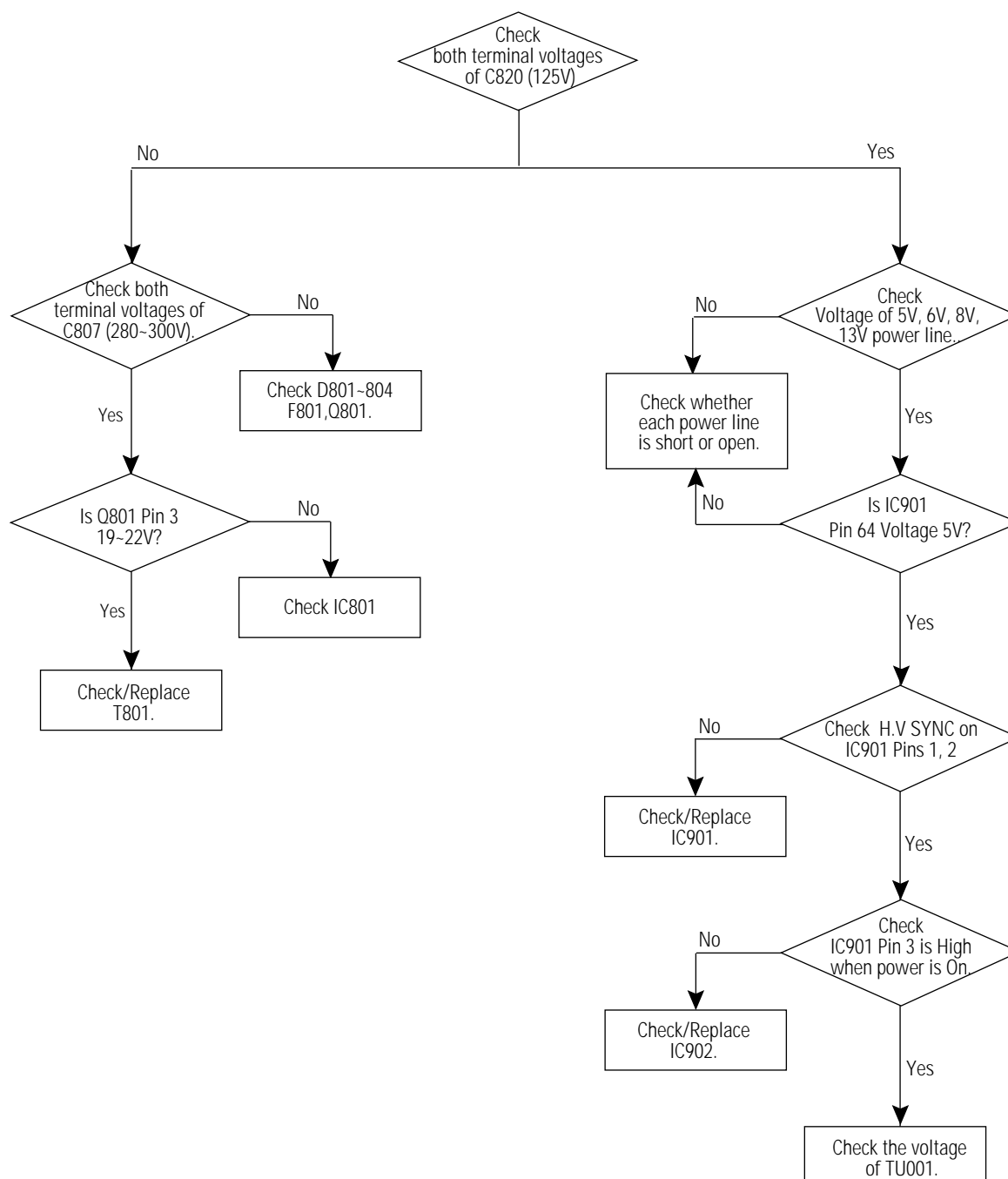
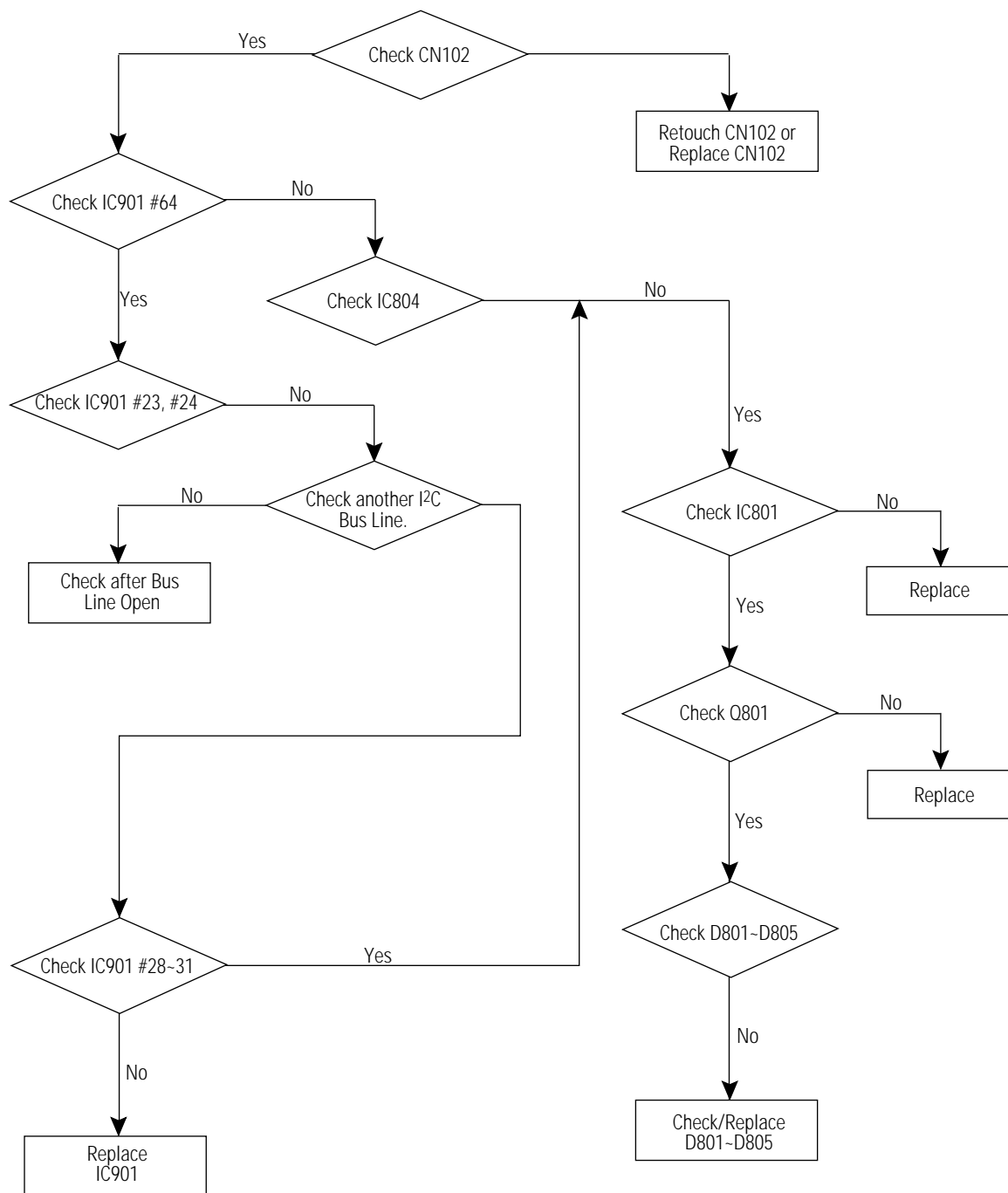


6. Troubleshooting

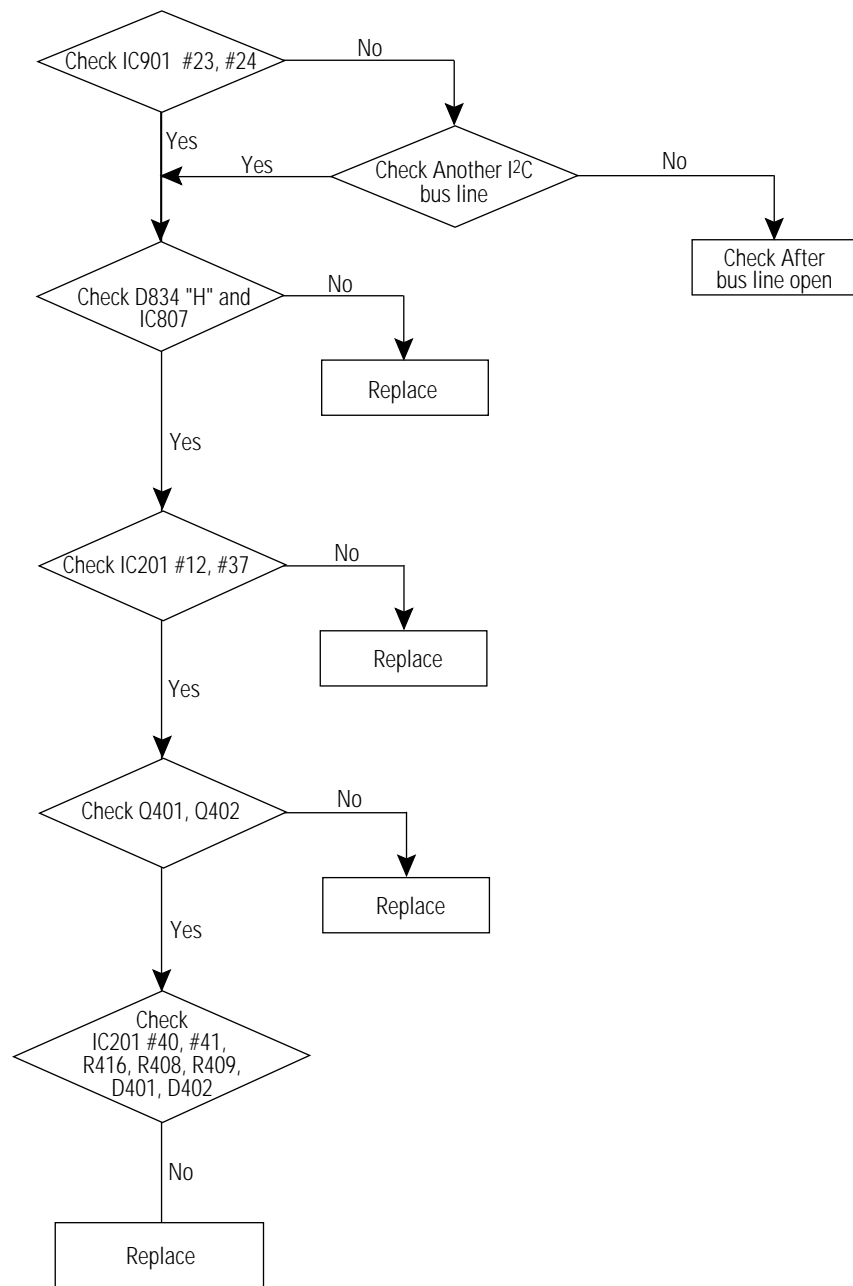
6-1 No Power (No Picture on)



6-2 No Power (No LED On)



6-3 No RF Picture / Sound



6-4 No Picture (Sound OK)

1. Check the Brightness, Contrast and Color adjustments
2. Check: AV Picture, Video Playback
3. See Video Block Diagram

6-5 No Sound (Picture OK)

1. Check the Volume adjustment level.
2. Check AV Video, Sound Playback
3. See Audio Block Diagram

6-6 RF Weak Signal (Playback, AV Mode OK)

1. Check Tuner (TU01S) B+. Check: 9V (IC807)
33V (DZ803). Check 5V (IC902S)
2. Pre AMP (HC001S), B+. Check: 9V (IC807)

6-7 Recording Defect

1. CN101 Check : Retouch
2. 2nd Tuner (TU02S) B+. Check : 33V(DZ803)
5V (IC808)
3. 2nd If : Check 9V (IC806), Video out, Audio out
4. Video Defect : IC701 Check
5. Audio Defect : IC701 Check
6. Standby Recording Defect, IC901S #5 Line: Check (D834, IC804, IC807, IC806)
7. VPS (PDC) Recording Defect: Check IC901S, #4

6-8 No Color

1. Check the Color Adjustment level
2. Check the Sandcastle Pulse Line : IC201S #41
3. Check the R-Y, B-Y Line : IC201S #29~#32
4. Check crystal : X202 (4.43361MHz)

6-9 No Vertical SCAN

1. Check R410, D404
2. Check IC301, #7
3. Check IC201S #46, #47 Line
4. Check DY Connector

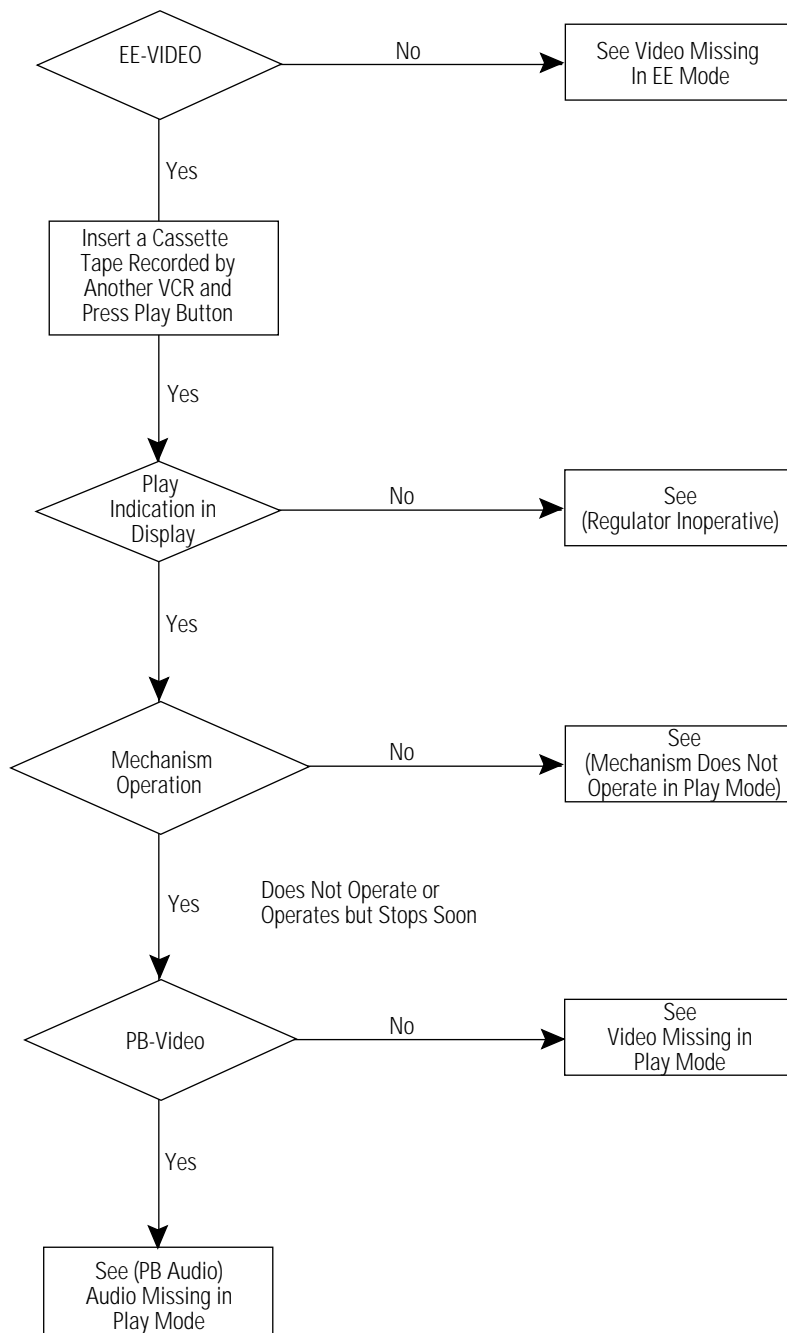
6-10 Horizontal Size

1. Check C402 , C403 , L401 , L404

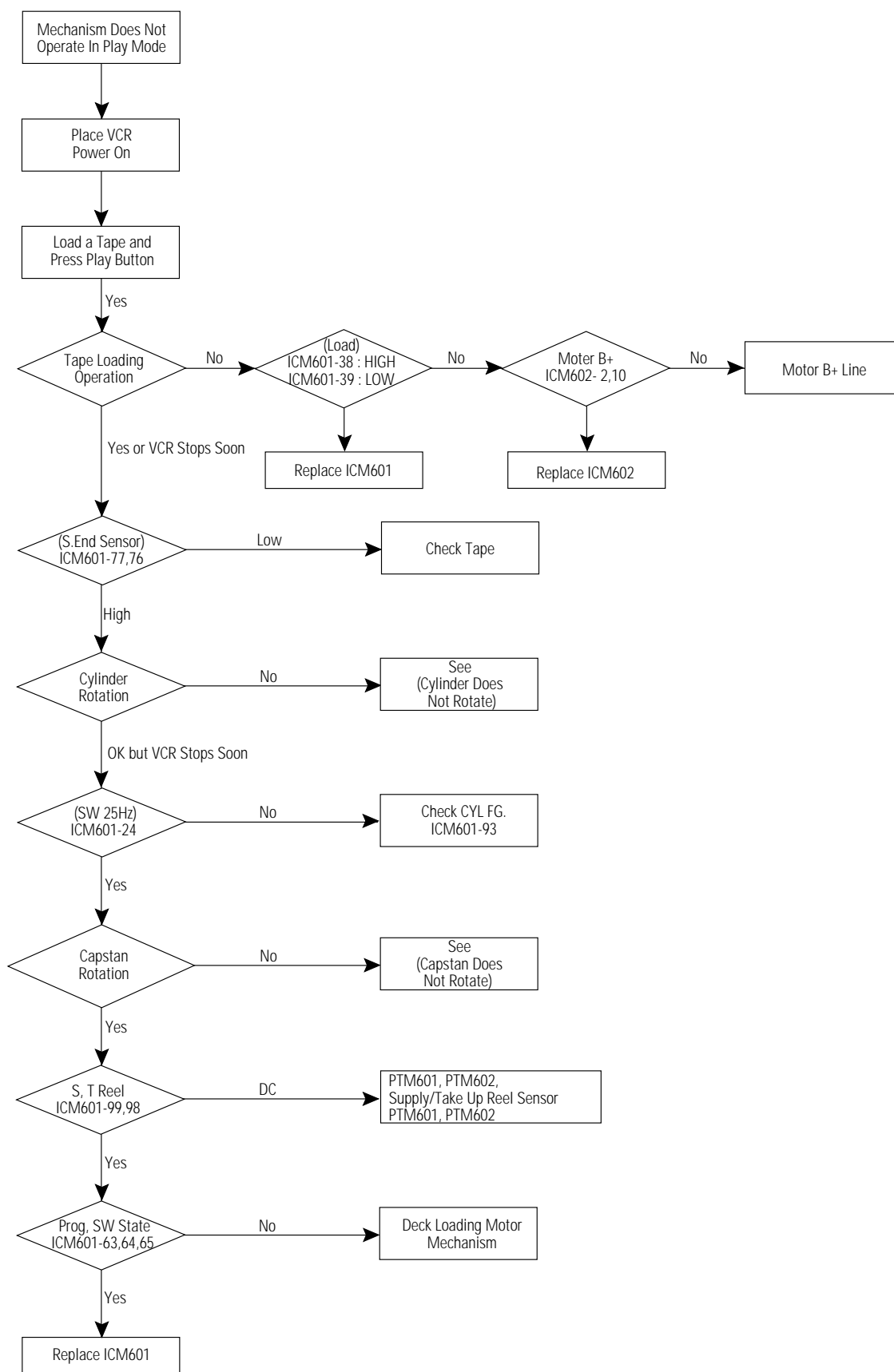
6-11 On-Screen Display Missing

1. Check IC901S #2
(D905, Q901, DZ901)
2. Check IC901S #37 (R949, IC903)

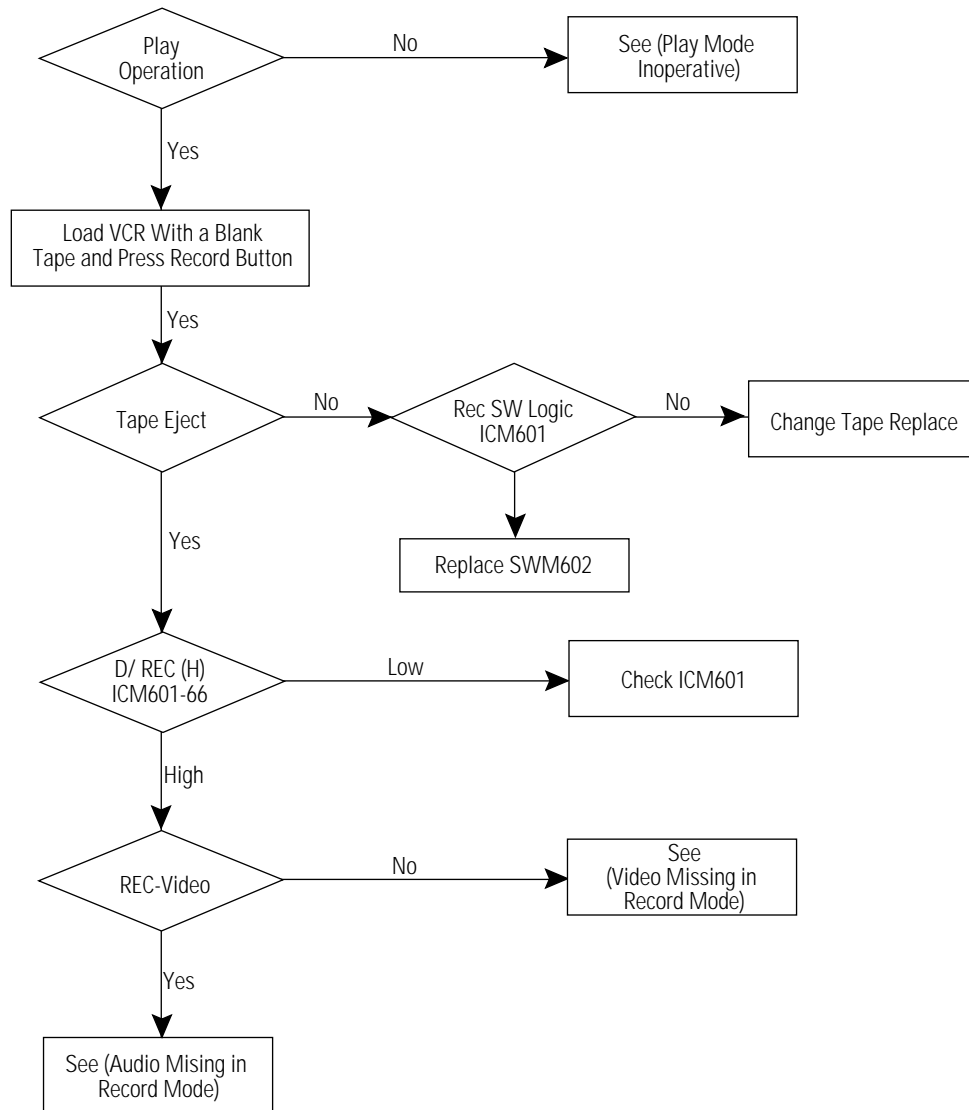
6-12 Play Mode Inoperative



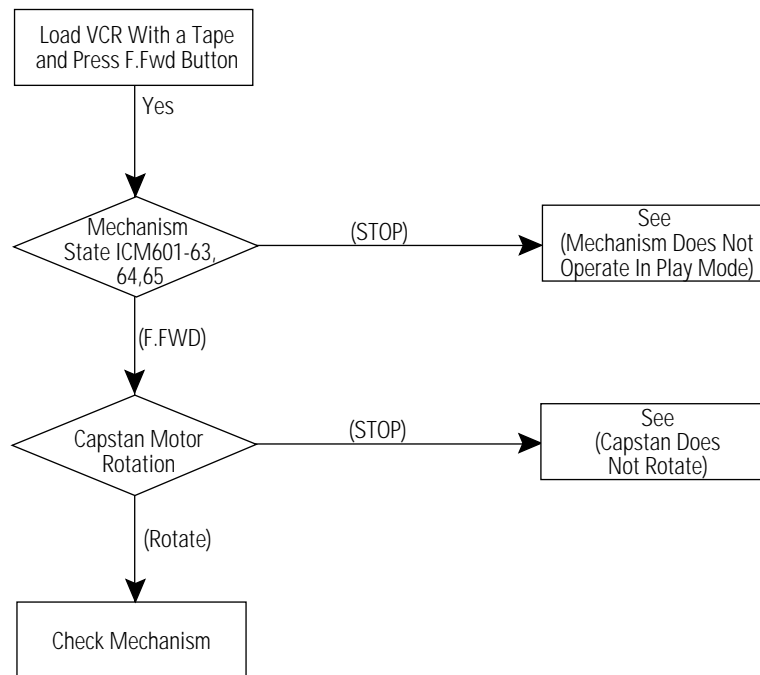
6-13 Mechanism Does Not Operate In Play Mode



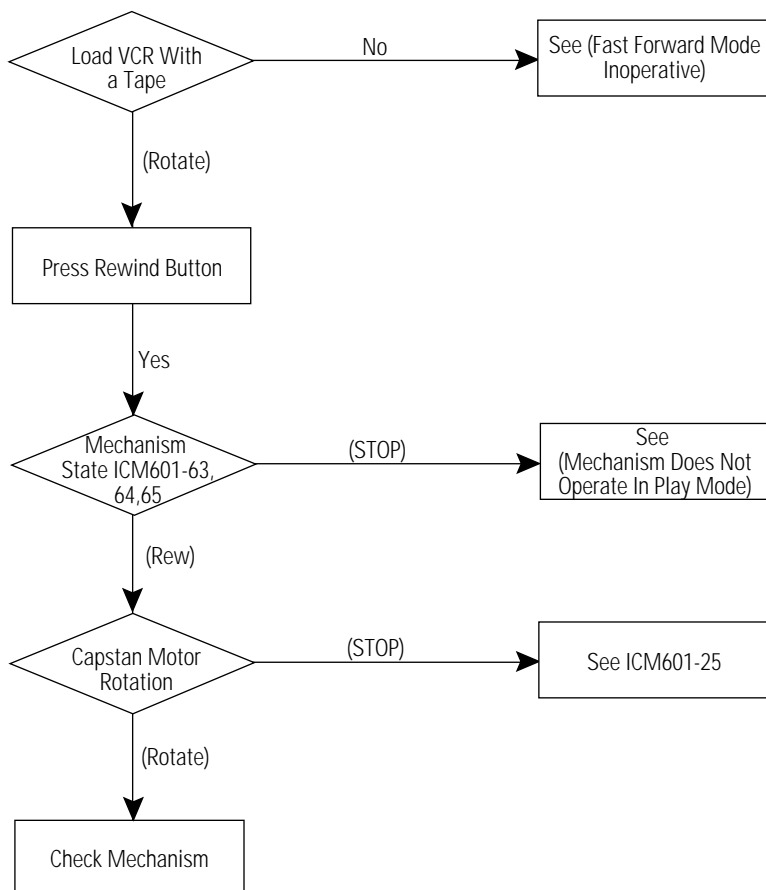
6-14 Record Mode Inoperative



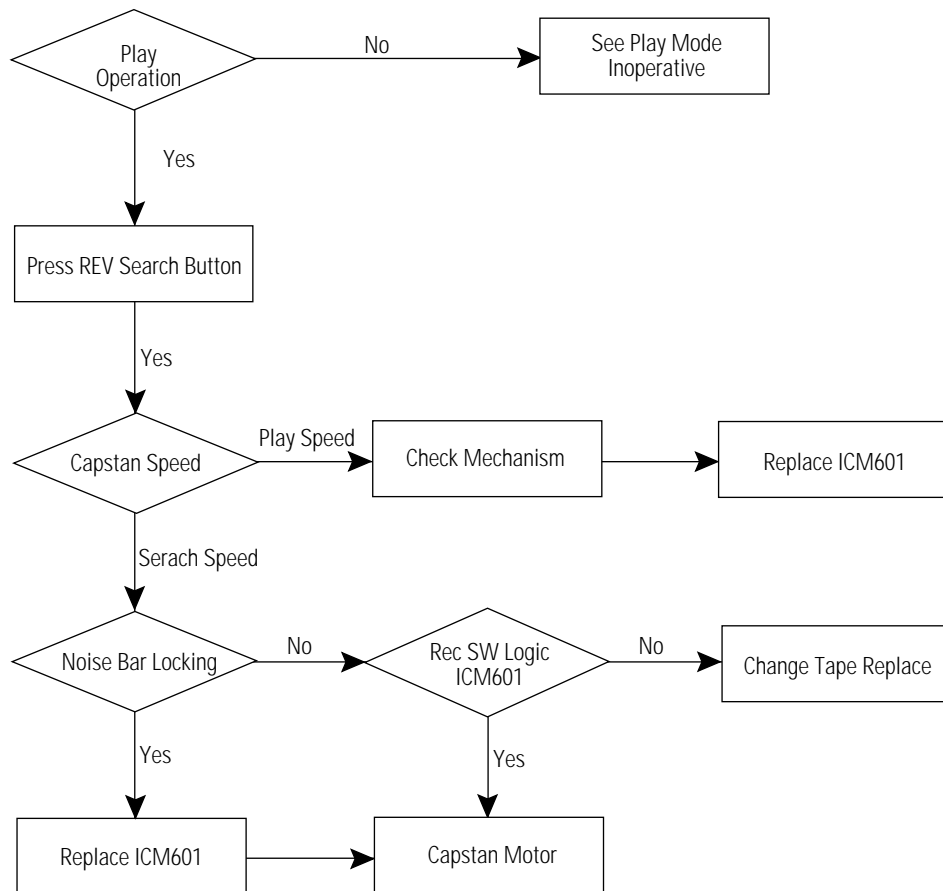
6-15 Fast Forward Mode Inoperative



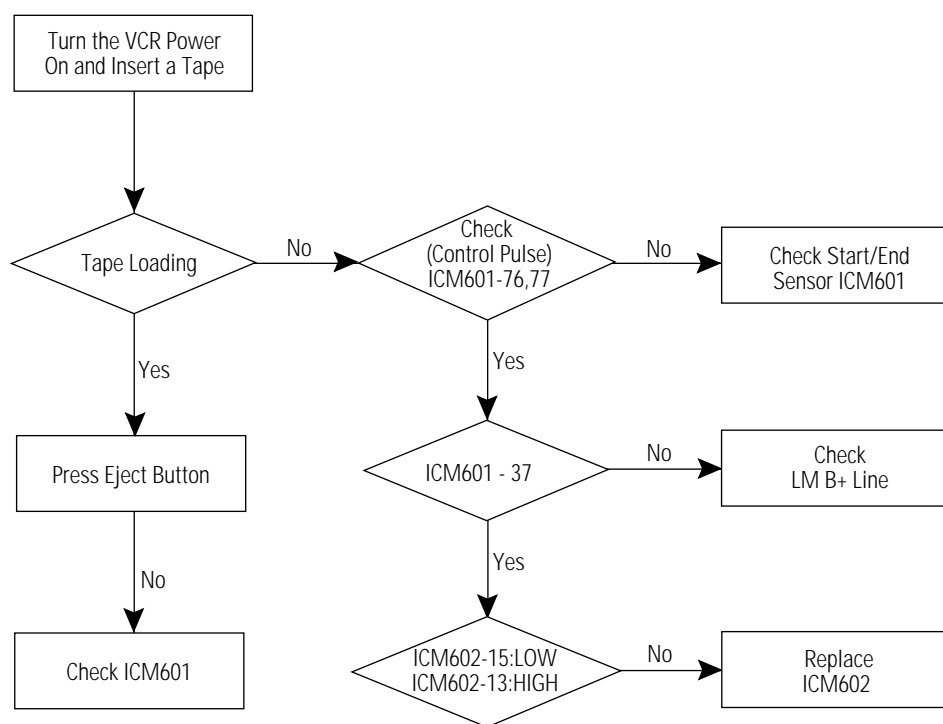
6-16 Rewind Mode Inoperative



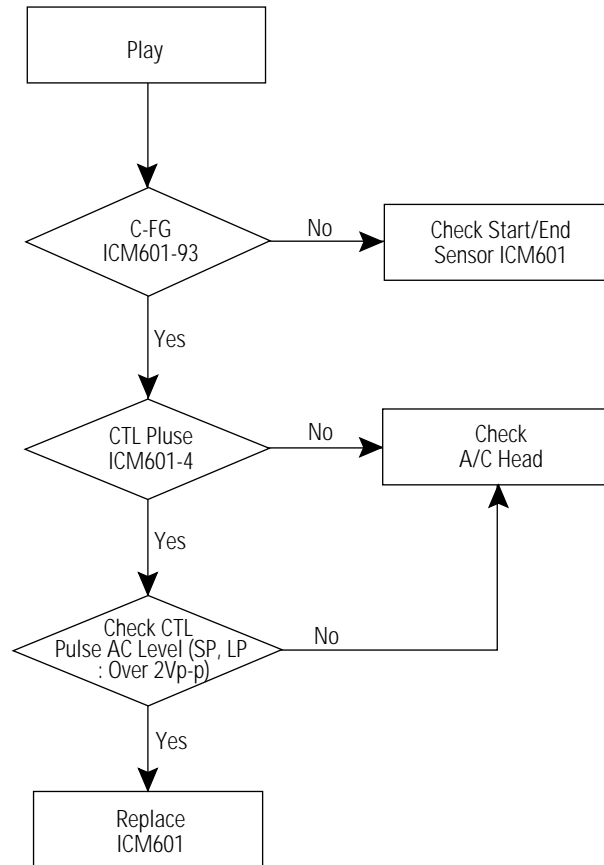
6-17 Rev Search Mode Inoperative



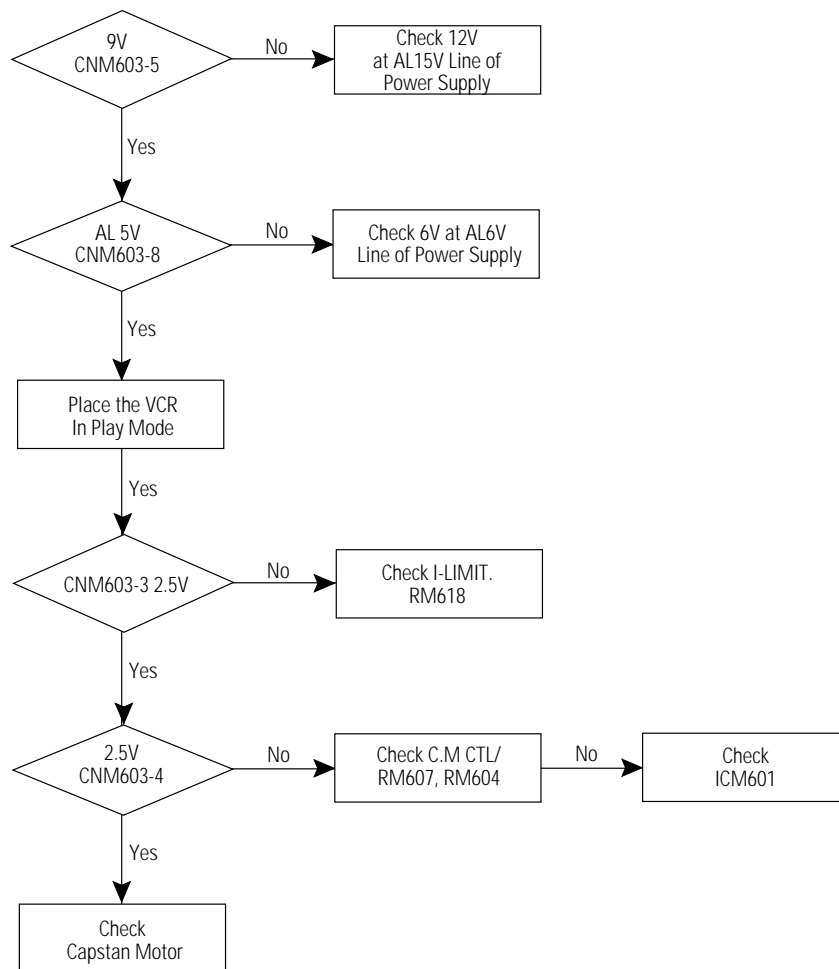
6-18 Cassette Loading Mechanism Does Not Operate



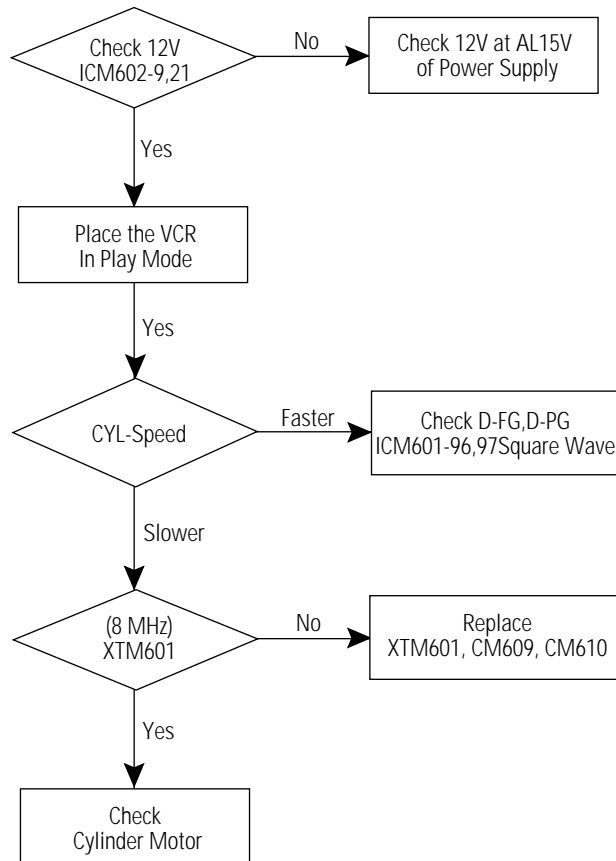
6-19 No Servo Lock



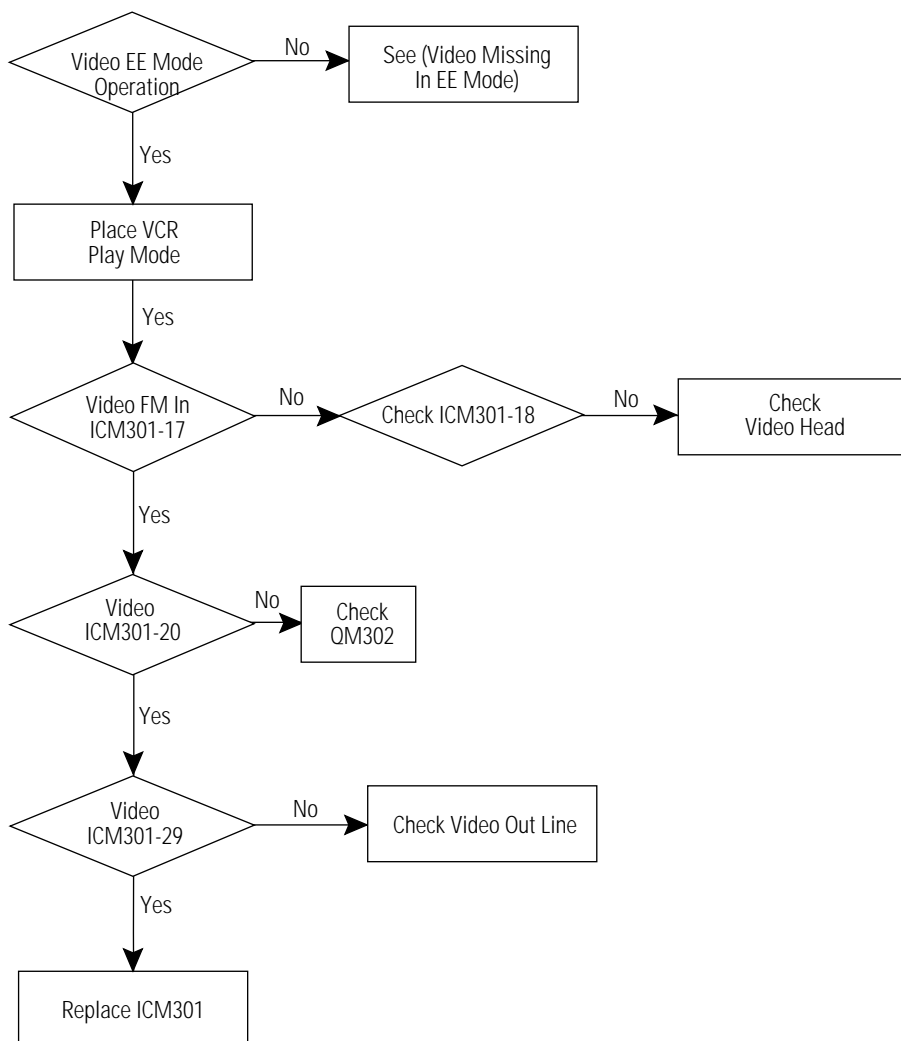
6-20 Capstan Does Not Rotate



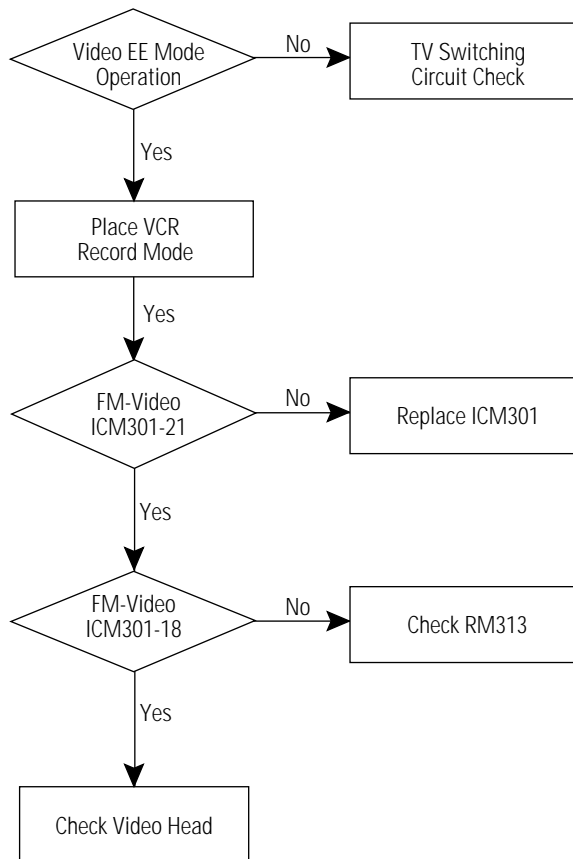
6-21 Drum Does Not Rotate



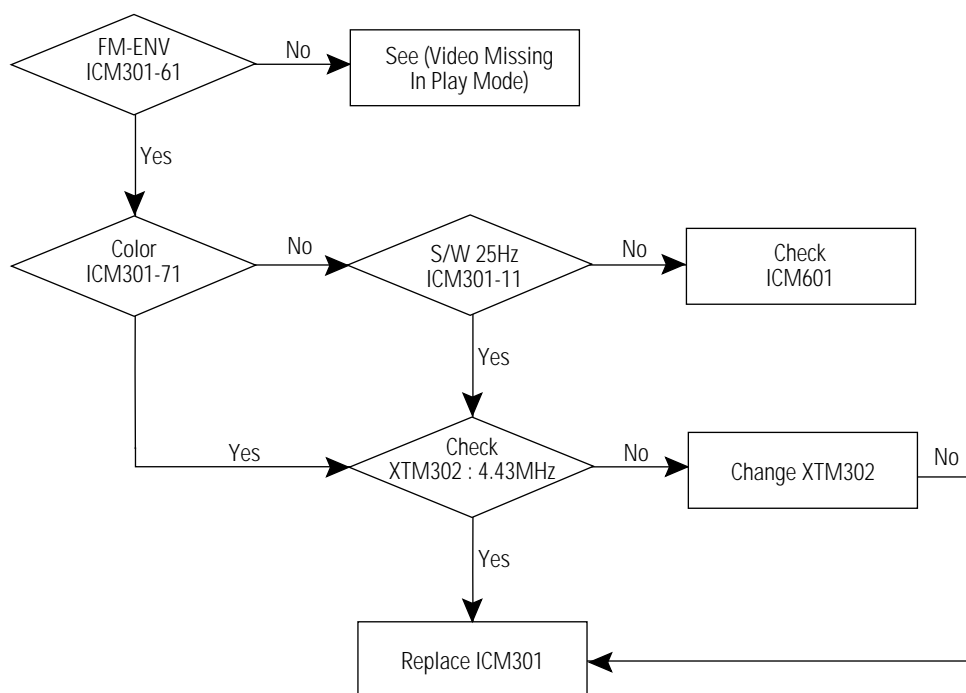
6-22 Video Missing In Play Mode



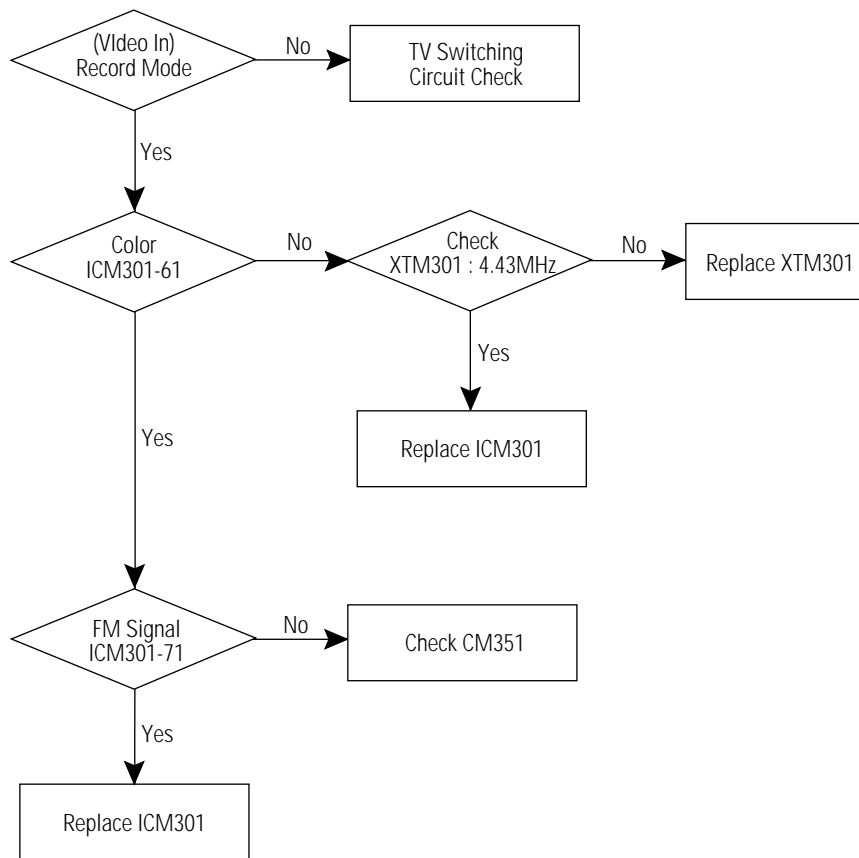
6-23 Video Missing In Record Mode



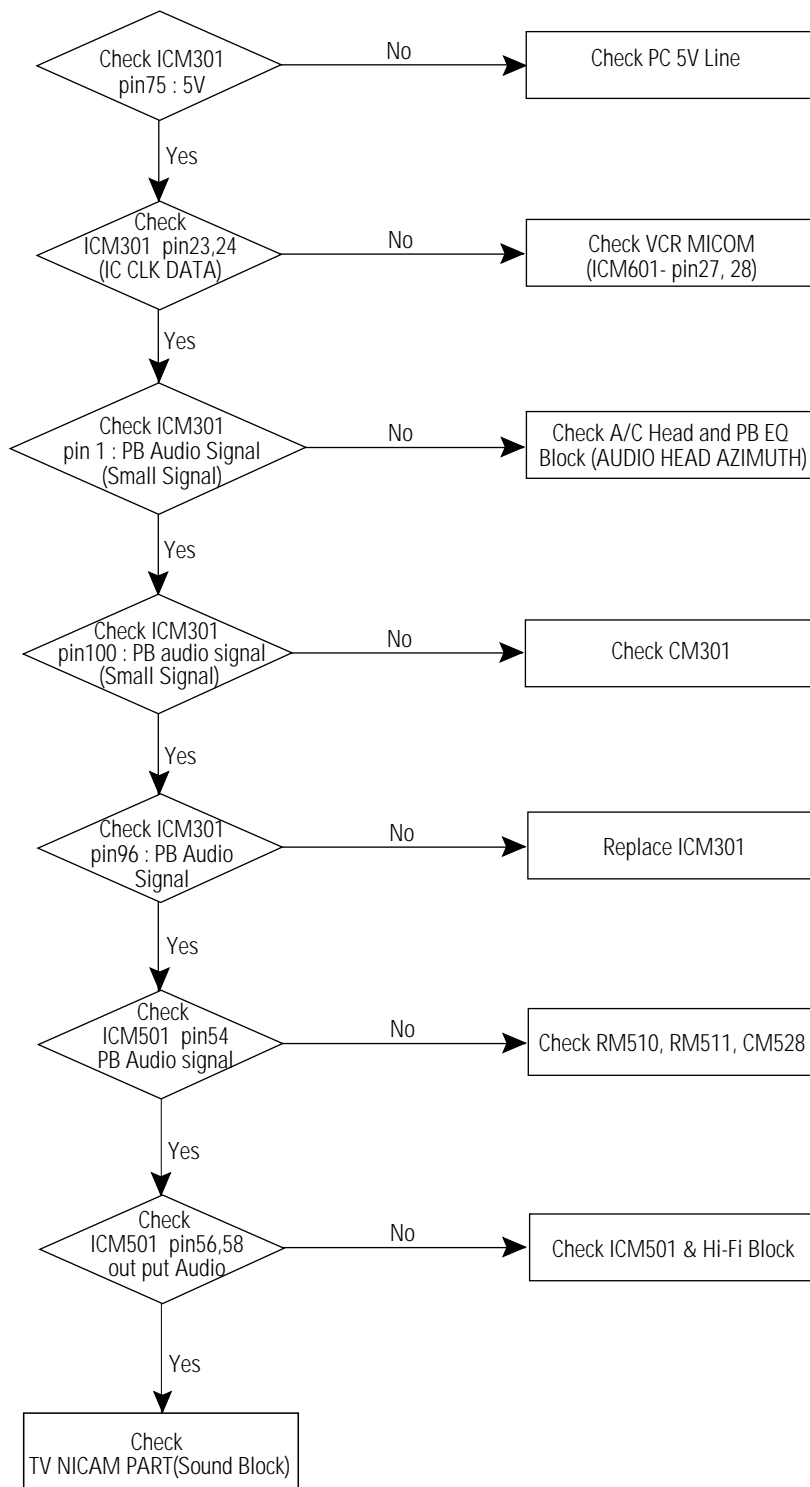
6-24 Color Missing In Play Mode



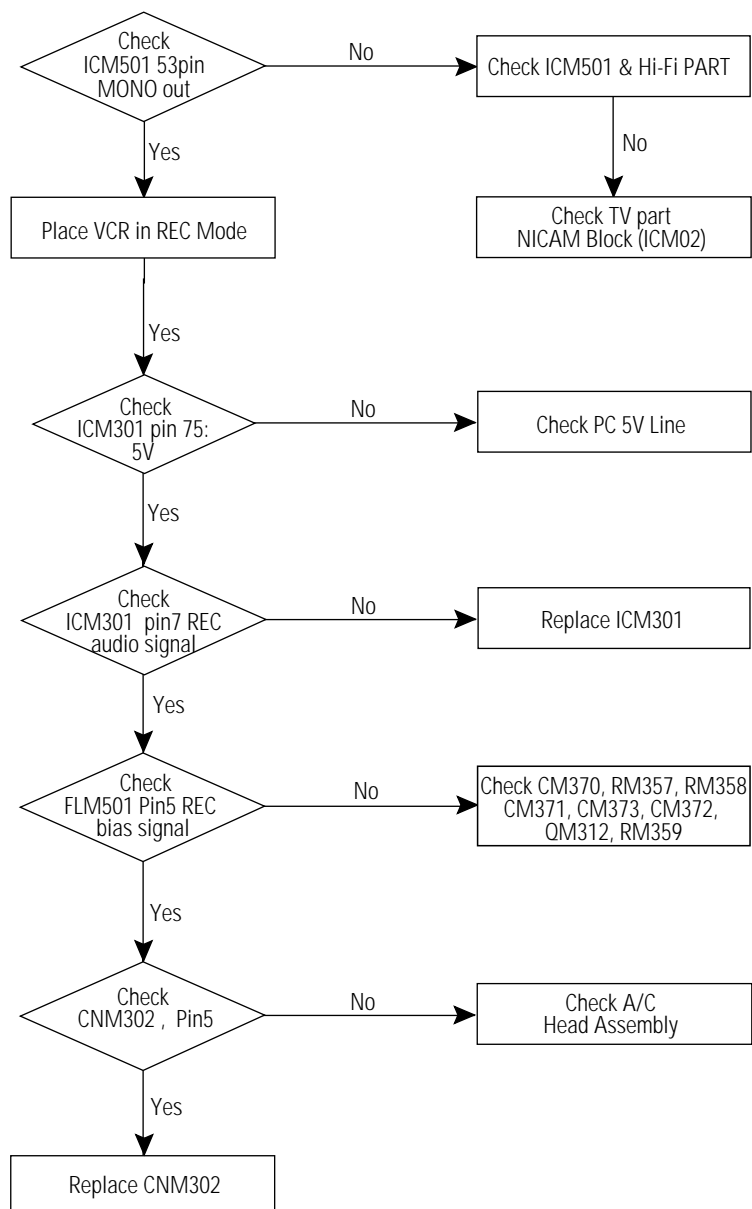
6-25 Color Missing In Record Mode



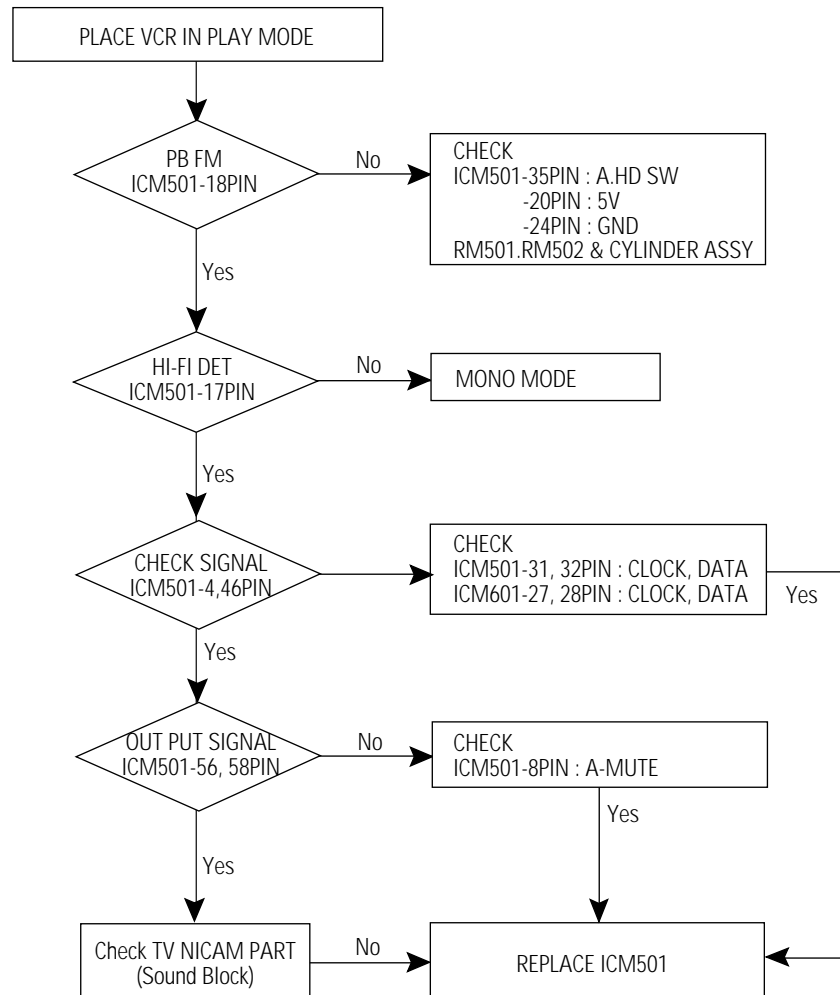
6-26 Audio Signal Missing in Play Mode (MONO MODE)



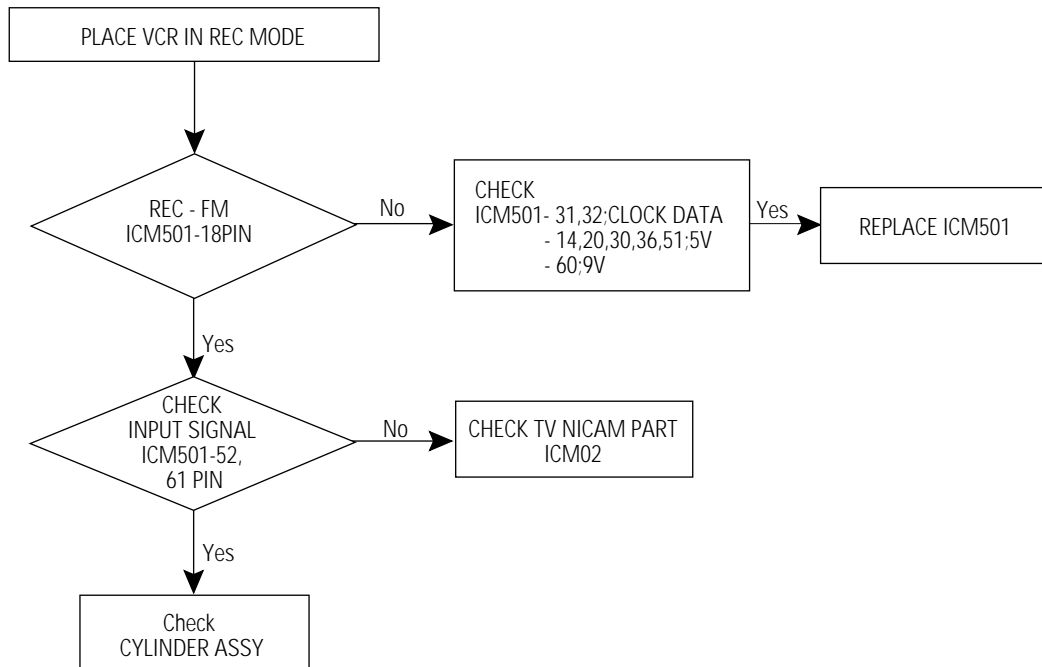
6-27 Audio Signal Missing After Recording (MONO MODE)



6-28 Audio Missing In Play Mode (Hi-Fi)



6-29 Audio Missing In Rec Mode (Hi-Fi)



MEMO

8. Electrical Parts List

8-1 TF21B3N3X/XEF Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
ASSY PCB MAIN(OPT) Buyer : SEF, SESC, SEG, SEI, AMFO							
*	AA94-01919C	ASSY PCB MAIN(OPT);TF21B3N3X/XEF,C15C,FR		C608	2401-001998	C-AL:1000uF,20%,25V,GP,TP,10x20,5mm	
BCKTIC	AA61-10162A	BRACKET-IC;-,-,SBHG-1,T1.0,-,-,-		C610	2401-001998	C-AL:1000uF,20%,25V,GP,TP,10x20,5mm	
C101	2401-002619	C-AL:47uF,20%,25V,GP,TP,5x11,5		C611	2401-000647	C-AL:2.2uF,20%,50V,BP,TP,5x11,5	
C102	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V		C612	2301-000342	C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,	
C107	2202-000807	C-CERAMIC,MLC-AXIAL:22nF,+80-20%,25V,Y5V		C613	2301-000342	C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,	
C108	2401-000962	C-AL:22uF,20%,50V,GP,TP,5x11,5		C614	2401-001333	C-AL:470nF,20%,50V,GP,TP,5x11,5	
C109	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V		C615	2401-000647	C-AL:2.2uF,20%,50V,BP,TP,5x11,5	
C112	2305-000196	C-FILM,MPEF:150nF,5%,63V,TP,-,5mm		C617	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C201	2401-002619	C-AL:47uF,20%,25V,GP,TP,5x11,5		C619	2401-001998	C-AL:1000uF,20%,25V,GP,TP,10x20,5mm	
C204	2301-000224	C-FILM,PEF:22nF,5%,50V,TP,7.4x3.9x13mm,5		C620	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C205	2401-000660	C-AL:2.2uF,20%,50V,GP,TP,5x11,5		C621	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5	
C206	2306-000122	C-FILM,MPPF:100nF,5%,50V,TP,7.3x4.0x5.0m		C622	2401-002619	C-AL:47uF,20%,25V,GP,TP,5x11,5	
C207	2401-001840	C-AL:100uF,20%,16V,GP,TP,6.3x11,5		C623	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP,3	
C208	2305-000411	C-FILM,MPEF:470nF,5%,50V,TP,7.3x4.8x5.5m		C624	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP,3	
C209	2305-000289	C-FILM,MPEF:220nF,5%,63V,TP,-,5mm		C625	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP,3	
C210	2305-000411	C-FILM,MPEF:470nF,5%,50V,TP,7.3x4.8x5.5m		C626	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP,3	
C211	2301-000232	C-FILM,PEF:3.3nF,5%,50V,TP,8.1x4.5x13mm,		C703	2202-000121	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP	
C212	2306-000122	C-FILM,MPPF:100nF,5%,50V,TP,7.3x4.0x5.0m		C704	2202-000121	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP	
C213	2306-000122	C-FILM,MPPF:100nF,5%,50V,TP,7.3x4.0x5.0m		C705	2401-001363	C-AL:470uF,20%,16V,GP,TP,10x12.5,5	
C214	2306-000122	C-FILM,MPPF:100nF,5%,50V,TP,7.3x4.0x5.0m		C706	2202-000121	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP	
C215	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5		C707	2202-000121	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP	
C219	2201-000273	C-CERAMIC,DISC:0.018nF,5%,50V,NP0,TP,5x3		C708	2401-002144	C-AL:47uF,20%,16V,GP,TP,5x11,5	
C221	2306-000122	C-FILM,MPPF:100nF,5%,50V,TP,7.3x4.0x5.0m		C715	2401-002619	C-AL:47uF,20%,25V,GP,TP,5x11,5	
C222	2401-001840	C-AL:100uF,20%,16V,GP,TP,6.3x11,5		C726	2401-002619	C-AL:47uF,20%,25V,GP,TP,5x11,5	
C226	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5		C727	2202-000231	C-CERAMIC,MLC-AXIAL:330pF,10%,50V,Y5P,TP	
C227	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP,3		C728	2202-000231	C-CERAMIC,MLC-AXIAL:330pF,10%,50V,Y5P,TP	
C228	2309-000138	C-FILM,PE-PF:100nF,5%,50V,TP,20x16x8.5,		C804	2401-002619	C-AL:47uF,20%,25V,GP,TP,5x11,5	
C232	2202-000849	C-CERAMIC,MLC-AXIAL:18pF,5%,50V,CH,TP,3		C805	2401-002300	C-AL:47uF,20%,50V,GP,TP,6.3x11,5	
C233	2202-000243	C-CERAMIC,MLC-AXIAL:33pF,5%,50V,SL,TP,3		C806	2301-000310	C-FILM,PEF:68nF,5%,50V,TP,8.0X8.5X4.0X5,	
C234	2301-000445	C-FILM,PEF:4.7nF,5%,50V,TP,5.5x7x3mm,5mm		C807	2401-002241	C-AL:220uF,+30-10%,400V,GP,ST,30x40	
C237	2305-000289	C-FILM,MPEF:220nF,5%,63V,TP,-,5mm		C808	2301-001342	C-FILM,PPF:1.5nF,5%,800V,TP,15x6.5x11.5m	
C238	2301-000383	C-FILM,PEF:10nF,5%,50V,TP,6x7x3.2mm,5mm		C810	2301-000224	C-FILM,PEF:22nF,5%,50V,TP,7.4x3.9x13mm,5	
C239	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5		C811	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C249	2306-000122	C-FILM,MPPF:100nF,5%,50V,TP,7.3x4.0x5.0m		C812	2201-000374	C-CERAMIC,DISC:0.22nF,5%,50V,NP0,TP,10.5	
C250	2306-000122	C-FILM,MPPF:100nF,5%,50V,TP,7.3x4.0x5.0m		C813	2201-000991	C-CERAMIC,DISC:0.56nF,10%,2kV,Y5P,TP,7.5	
C251	2306-000122	C-FILM,MPPF:100nF,5%,50V,TP,7.3x4.0x5.0m		C815	2201-000991	C-CERAMIC,DISC:0.56nF,10%,2kV,Y5P,TP,7.5	
C255	2401-002619	C-AL:47uF,20%,25V,GP,TP,5x11,5		C816	2201-000991	C-CERAMIC,DISC:0.56nF,10%,2kV,Y5P,TP,7.5	
C261	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm		C819	2401-000293	C-AL:100uF,+30-10%,200V,GP,TP,16x25,7.5	
C301	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP,3		C820	2401-000293	C-AL:100uF,+30-10%,200V,GP,TP,16x25,7.5	
C302	2401-002293	C-AL:68uF,20%,100V,WT,TP,10x20,5		C822	2401-002300	C-AL:47uF,20%,50V,GP,TP,6.3x11,5	
C303	2305-000149	C-FILM,MPEF:100nF,5%,100V,TP,12x12.5x6.5		C823	2401-001840	C-AL:100uF,20%,16V,GP,TP,6.3x11,5	
C304	2305-000285	C-FILM,MPEF:220nF,5%,100V,TP,10.5X5.5X15		C824	2401-001363	C-AL:470uF,20%,16V,GP,TP,10x12.5,5	
C305	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP,3		C825	2401-002215	C-AL:2200uF,20%,25V,WT,TP,13x25,5	
C306	2401-002288	C-AL:470uF,20%,25V,WT,TP,10x20,5		C827	2306-000122	C-FILM,MPPF:100nF,5%,50V,TP,7.3x4.0x5.0m	
C307	2305-000285	C-FILM,MPEF:220nF,5%,100V,TP,10.5X5.5X15		C828	2401-001363	C-AL:470uF,20%,16V,GP,TP,10x12.5,5	
C308	2305-000407	C-FILM,MPEF:470nF,5%,100V,TP,-,5mm		C830	2401-001840	C-AL:100uF,20%,16V,GP,TP,6.3x11,5	
C401	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm		C831	2401-001363	C-AL:470uF,20%,16V,GP,TP,10x12.5,5	
C405	2305-000704	C-FILM,MPEF:100nF,5%,250V,TP,16.5x10.3x5		C832	2306-000122	C-FILM,MPPF:100nF,5%,50V,TP,7.3x4.0x5.0m	
C406	2201-000556	C-CERAMIC,DISC:0.47nF,10%,500V,Y5P,TP,5		C835	2401-002144	C-AL:47uF,20%,16V,GP,TP,5x11,5	
C407	2401-002288	C-AL:470uF,20%,25V,WT,TP,10x20,5		C836	2401-002594	C-AL:220uF,20%,16V,GP,TP,8x11.5,5	
C408	2201-000556	C-CERAMIC,DISC:0.47nF,10%,500V,Y5P,TP,5		C837	2306-000122	C-FILM,MPPF:100nF,5%,50V,TP,7.3x4.0x5.0m	
C409	2401-001661	C-AL:68uF,20%,100V,GP,TP,10x16,5		C838	2401-002215	C-AL:2200uF,20%,25V,WT,TP,13x25,5	
C411	2201-000556	C-CERAMIC,DISC:0.47nF,10%,500V,Y5P,TP,5		C839	2401-002215	C-AL:2200uF,20%,25V,WT,TP,13x25,5	
C412	2401-000927	C-AL:22uF,20%,250V,GP,TP,13X20mm,5mm		C840	2306-000122	C-FILM,MPPF:100nF,5%,50V,TP,7.3x4.0x5.0m	
C413	2401-003028	C-AL:100uF,20%,25V,WT,TP,6.3x11,5		C841	2201-000991	C-CERAMIC,DISC:0.56nF,10%,2kV,Y5P,TP,7.5	
C414	2201-000639	C-CERAMIC,DISC:0.68nF,10%,2kV,Y5P,TP,9x5		C844	2401-002594	C-AL:220uF,20%,16V,GP,TP,8x11.5,5	
C415	2305-000382	C-FILM,MPEF:4.7nF,5%,400V,TP,-,5mm		C850	2401-001176	C-AL:33uF,20%,25V,GP,TP,5x11,5	
C601	2401-001998	C-AL:1000uF,20%,25V,GP,TP,10x20,5mm		C853	2401-001397	C-AL:470uF,20%,25V,GP,TP,10x16,5	
C602	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5.0m		C901	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
C604	2401-002619	C-AL:47uF,20%,25V,GP,TP,5x11,5		C902	2306-000122	C-FILM,MPPF:100nF,5%,50V,TP,7.3x4.0x5.0m	
C605	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm		C903	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP,3	
C606	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5		C904	2401-001914	C-AL:1uF,20%,50V,BP,TP,5x11,5	
C607	2401-000914	C-AL:22uF,20%,16V,GP,TP,5x11,5		C905	2201-000980	C-CERAMIC,DISC:0.03nF,5%,50V,NP0,TP,5x3,	
				C907	2201-000980	C-CERAMIC,DISC:0.03nF,5%,50V,NP0,TP,5x3,	
				C908	2401-002144	C-AL:47uF,20%,16V,GP,TP,5x11,5	
				C909	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
				C910	2401-000242	C-AL:100uF,20%,10V,GP,TP,5x11,5	
				C911	2401-001333	C-AL:470nF,20%,50V,GP,TP,5x11,5	

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
C912	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V		DZ203	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
C913	2401-002144	C-AL:47uF,20%,16V,GP,TP,5x11,5		DZ205	0403-000551	DIODE-ZENER:MTZ3.9B,3.9V,3.89-4.16V,500m	
C915	2301-000188	C-FILM,PEF:1nF,5%,100V,TP,10.5x12.5x6.5,		DZ301	0403-000660	DIODE-ZENER:MTZ22A,22V,20.15-21.2V,500mW	
C916	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5		DZ302	0403-001039	DIODE-ZENER:MA2560,56V,52-60V,1W,DO-41,T	
C917	2401-002144	C-AL:47uF,20%,16V,GP,TP,5x11,5		DZ303	0403-001039	DIODE-ZENER:MA2560,56V,52-60V,1W,DO-41,T	
C918	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V		DZ304	0403-000656	DIODE-ZENER:MTZ15C,15V,14.35-15.09V,500m	
C919	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V		DZ601	0403-000660	DIODE-ZENER:MTZ22A,22V,20.15-21.2V,500mW	
C920	2305-000355	C-FILM,MPEF:330nF,5%,63V,TP,-,5mm		DZ602	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
C921	2202-000791	C-CERAMIC,MLC-AXIAL:150pF,10%,50V,Y5P,TP		DZ603	0403-000545	DIODE-ZENER:MTZ24B,24V,22.61-23.77V,500m	
C922	2202-000791	C-CERAMIC,MLC-AXIAL:150pF,10%,50V,Y5P,TP		DZ604	0403-000545	DIODE-ZENER:MTZ24B,24V,22.61-23.77V,500m	
C923	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP,3		DZ605	0403-000545	DIODE-ZENER:MTZ24B,24V,22.61-23.77V,500m	
CB03	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V		DZ606	0403-000545	DIODE-ZENER:MTZ24B,24V,22.61-23.77V,500m	
CLAMP1	AA65-30018ACLAMP-WIRE:NYLON-66,-,-,DATL-600,DONG-A,			DZ607	0403-000660	DIODE-ZENER:MTZ22A,22V,20.15-21.2V,500mW	
CMF	AA65-30009ACLAMP-FBT:ABS,V0,BLK,-,-,-			DZ608	0403-000563	DIODE-ZENER:MTZ9.1B,9.1V,8.57-9.01V,500m	
CMF	AA65-30109ACLAMP-FBT:NYLON-66,V2,BLK,-,-,-			DZ704	0403-000563	DIODE-ZENER:MTZ9.1B,9.1V,8.57-9.01V,500m	
CMFV	AA65-30013ACLAMP-WIRE:NYLON-66,V0,NTR,DAWH-45N,-,-			DZ705	0403-000563	DIODE-ZENER:MTZ9.1B,9.1V,8.57-9.01V,500m	
CMFV	AA65-30014ACLAMP-WIRE:NYLON-66,V0,NTR,DATL-450-1,-,-			DZ706	0403-000563	DIODE-ZENER:MTZ9.1B,9.1V,8.57-9.01V,500m	
CMFV	AA65-30018ACLAMP-WIRE:NYLON-66,-,-,DATL-600,DONG-A,			DZ707	0403-000563	DIODE-ZENER:MTZ9.1B,9.1V,8.57-9.01V,500m	
CN101	3711-003641	CONNECTOR-HEADER:BOX,12P,1R,2.5mm,STRAIG		DZ802	0403-000300	DIODE-ZENER:MTZ8.2B,8.2V,7.78-8.19V,500m	
CN102	3711-003641	CONNECTOR-HEADER:BOX,12P,1R,2.5mm,STRAIG		DZ803	0403-000700	DIODE-ZENER:TPZ33A,33V,31-35V,1W,DO-41,T	
CN103	3711-002642	CONNECTOR-HEADER:BOX,3P,1R,2.5MM,STRAIGH		DZ804	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500m	
CN501C	3711-002648	CONNECTOR-HEADER:BOX,9P,1R,2.5mm,STRAIGH		DZ805	0403-000705	DIODE-ZENER:TPZ8.2B,8.2V,8.2-9.3V,1W,DO-	
CN602	3711-002643	CONNECTOR-HEADER:BOX,4P,1R,2.5MM,STRAIGH		DZ808	0403-000555	DIODE-ZENER:MTZ30D,30V,29.02-30.51V,500m	
CN603	3711-002643	CONNECTOR-HEADER:BOX,4P,1R,2.5MM,STRAIGH		DZ809	0403-000563	DIODE-ZENER:MTZ9.1B,9.1V,8.57-9.01V,500m	
CN701	3711-002648	CONNECTOR-HEADER:BOX,9P,1R,2.5mm,STRAIGH		DZ810	0403-000300	DIODE-ZENER:MTZ8.2B,8.2V,7.78-8.19V,500m	
CR401S	2201-000406	C-CERAMIC,DISC:0.27nF,10%,2kV,Y5P,TP,6.3		DZ901	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
CR402S	2306-000253	C-FILM,MPPF:7.2nF,5%,1.6KV,TP,28.5x18.5x		DZ902	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
CR403S	2306-000188	C-FILM,MPPF:330nF,5%,400V,TP,26x19.5x11,		DZ904	0403-000300	DIODE-ZENER:MTZ8.2B,8.2V,7.78-8.19V,500m	
CW901	2503-000156	C-NETWORK:100pF,4,20%,50V		DZ906	0403-000299	DIODE-ZENER:MTZ7.5C,7.5V,7.29-7.67V,500m	
CX801S	2306-000318	C-FILM,MPPF:220nF,20%,250V,TP,-,22.5mm		DZ907	0403-000551	DIODE-ZENER:MTZ3.9B,3.9V,3.89-4.16V,500m	
CX802S	2306-000318	C-FILM,MPPF:220nF,20%,250V,TP,-,22.5mm		F81	3602-000114	FUSE-HOLDER:-,30mohm	
CY801S	2201-000987	C-CERAMIC,DISC:2.2nF,20%,400V,Y5U,TP,12.		F82	3602-000114	FUSE-HOLDER:-,30mohm	
CY802S	2201-000963	C-CERAMIC,DISC:1nF,20%,400V,Y5U,TP,9.5x6		△ FD801S	3601-001086	FUSE-AXIAL LEAD:125V,5A,FAST-ACTING,GLAS	
D102	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		△ FD802S	3601-001086	FUSE-AXIAL LEAD:125V,5A,FAST-ACTING,GLAS	
D201	0401-001073	DIODE-SWITCHING:MA859,35V,100MA,DO-34,TP		△ FD803S	3601-001086	FUSE-AXIAL LEAD:125V,5A,FAST-ACTING,GLAS	
D202	0401-001073	DIODE-SWITCHING:MA859,35V,100MA,DO-34,TP		△ FP801S	3601-000261	FUSE-CARTRIDGE:250V,3.15A,TIME-LAG,GLASS	
D205	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		GT02A	AA39-20010B	LEAD CONNECTOR-ASSY:-,YFH800-01,S,1P,500	
D210	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		HC001S	AA13-20004WIC-HYBRID:-,PAP103T,SIP,6P,PRE-AMP,TP		
D401	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP		HC002	AA13-00087AIC-HYBRID:-,TAR001,SIP,10P,-,BK		
D402	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP		HDRC	AA61-20021AHOLDER-CHASSIS:-,T5050,ABS,V0,GRY,-		
D403	0402-000540	DIODE-RECTIFIER:RU20A,600V,1.5A,-,TP		△ IC201S	1204-001440	IC-VIDEO SYSTEM:TDA8842,DIP,56P,300MIL,P	
D404	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T		△ IC301	1204-001541	IC-VERTICAL DEF:TDA8356/N6A,SIP,9P,-,PL	H/SINK
D405	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T		△ IC601	1201-001386	IC-POWER AMP:7267,DIP,16P,-,DUAL,32dB,PL	
D407	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP		△ IC602	1201-001386	IC-POWER AMP:7267,DIP,16P,-,DUAL,32dB,PL	
D605	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		△ IC603	1201-001064	IC-POWER AMP:7297,ZIP,15P,-,DUAL,32DB,PL	H/SINK
D606	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		△ IC701	0801-000961	IC-CMOS LOGIC:4053,MULTIPLEXER,DIP,16P,30	
D607	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		△ IC702	0801-000213	IC-CMOS LOGIC:4052,MULTIPLEXER,DIP,16P,3	
D801S	0402-000213	DIODE-RECTIFIER:ERB12-06,600V,1.0A,DO-41		△ IC801S	1203-001482	IC-PWM CONTROLLER:3S1265R,TO-3P,5P,210,P	H/SINK
D802S	0402-000213	DIODE-RECTIFIER:ERB12-06,600V,1.0A,DO-41		△ IC802	1203-001217	IC-POS.ADJUST REG.:431,TO-92,3P,4.58MIL	
D803S	0402-000213	DIODE-RECTIFIER:ERB12-06,600V,1.0A,DO-41		△ IC803	1203-000298	IC-POS.FIXED REG.:7809,TO-220,3P,-,PLAS	
D804S	0402-000213	DIODE-RECTIFIER:ERB12-06,600V,1.0A,DO-41		△ IC804	1203-000284	IC-POS.FIXED REG.:7806,TO-220,3P,-,PLASH/SINK	
D805	0402-001105	DIODE-RECTIFIER:ERB43-04SV1,400V,1.0A,-,		△ IC805	0402-000233	DIODE-RECTIFIER:FML-G12S,200V,5A,-,-	H/SINK
D806	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP		△ IC806	1203-001225	IC-POS.FIXED REG.:78R09,TO-220,4P,-,PLAH/SINK	
D808	0402-001105	DIODE-RECTIFIER:ERB43-04SV1,400V,1.0A,-,		△ IC807	1203-001225	IC-POS.FIXED REG.:78R09,TO-220,4P,-,PLAH/SINK	
D809	0402-001105	DIODE-RECTIFIER:ERB43-04SV1,400V,1.0A,-,		△ IC808	1203-000274	IC-POS.FIXED REG.:7805,TO-220,3P,-,PLAS	
D811	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP		△ IC901S	AA13-00078AIC-MCU:SAA5554PS-OTP,OTP,ST,96K*8,52P		
D812	0402-000540	DIODE-RECTIFIER:RU20A,600V,1.5A,-,TP		△ IC902S	1103-001043	IC-EEPROM:24C16,2Kx8BIT,DIP,8P,300MIL,10	
△ D818	0402-000233	DIODE-RECTIFIER:FML-G12S,200V,5A,-,-	H/SINK	△ IC903	1203-001752	IC-POS.FIXED REG.:LF33CV,TO-220,3P,-,PL	
D820	0402-000233	DIODE-RECTIFIER:FML-G12S,200V,5A,-,-		IF-CAB	AA39-30007AIF-CABLE:-,T,100mm,1365#26		
D821	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP		J604	3301-001223	CORE-FERRITE BEAD:AB,-,3.5X5X0.8MM,-,TP,	
D823	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP		JS701	3722-000183	JACK-SCART:21P,4mm,SN,BLK,NO	
D824	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP		L101	2701-000202	INDUCTOR-AXIAL:560nH,10%,2.5x3.4mm	
D829	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		L108	2701-000177	INDUCTOR-AXIAL:33uH,10%,2.5x3.4mm	
D831	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		L201	2701-000184	INDUCTOR-AXIAL:4.7uH,10%,2.5x3.4mm	
D832	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		L205	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
D833	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		L301	2701-000116	INDUCTOR-AXIAL:10uH,10%,4.2x9.8mm	
D834	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		L302	2701-000116	INDUCTOR-AXIAL:10uH,10%,4.2x9.8mm	
D901	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP		L303	2701-000111	INDUCTOR-AXIAL:100uH,10%,2.5x3.4mm	
D902	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		L304	2701-000111	INDUCTOR-AXIAL:100uH,10%,2.5x3.4mm	
D903	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		L403	2901-000297	FILTER-EMI ON BOARD:-,3A,-,3.5x5,TP,-	
D904	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		L404	AA27-40001NCOIL-HORIZ.WIDTH:-,90/260uH,SB-5S620,PIO		
D905	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		L405	2701-001030	INDUCTOR-AXIAL:43uH,10%,5x14mm	
D906	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		L406	2701-000002	INDUCTOR-AXIAL:100uH,10%,4.2x9.8mm	
D907	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		L601	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,	
D908	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		L701	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
D919	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		L702	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
DZ201	0403-000551	DIODE-ZENER:MTZ3.9B,3.9V,3.89-4.16V,500m		L703	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	

Loc. No.	Code No.	Description : Specification	Remark
L704	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
L802	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,	
L805	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,	
L809	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,	
L810	2701-001032	INDUCTOR-AXIAL:100uH,10%,5x14mm	
L812	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,	
L813	3301-000287	CORE-FERRITE BEAD:AA,3.5x1.0x6.0mm,1500,	
L817	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
L901	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
L902	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
L905	2701-000116	INDUCTOR-AXIAL:10uH,10%,4.2x9.8mm	
L906	2701-000211	INDUCTOR-AXIAL:68uH,10%,2.5x3.4mm	
L907	2901-000299	FILTER-EMI ON BOARD:-,6A,UL/CSA,-,9x7.5,	
L908	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
LC801S	AA27-20003Z	COIL-DEGAUSSING:-,21,13.5ohm,25T,L2380,E	
LR401S	AA27-30001A	COIL-LINEARLITY:-,157uH,QIC1010,PI0,4,4.	
LX801S	AA29-30001C	FILTER-LINE NOISE:-,39mH,1.0A,-,-	
NT801S	1404-001045	THERMISTOR-NTC:4.70HM,15%,2900K,35.0MW,T	
PC801S	0604-001038	PHOTO-COUPLER:TR,130-260%,200mW,DIP-4,ST	
PCB	AA41-00145A	PCB-MAIN:C15C,1L,FR-1,330X245X1.6T,1A,-	
PCB+HC	AA60-10008A	SCREW-TAPPING:TH,+,M3,L10,ZPC(YEL),SWRCH	
PK2115	AA68-00526A	LABEL-RATING:ART PAPER(90),ALL MODEL,LAM	
PT801S	1404-001087	THERMISTOR-PTC:7ohm,30%,220V,270V,19A,-,	
Q201	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
Q204	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
Q207	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
Q401	0502-001115	TR-POWER:KSC5386,NPN,50W,TO-3PF,ST-8,	
Q402	0501-000369	TR-SMALL SIGNAL:KSC2331-Y,NPN,1W,TO-92L,	
Q601	0504-000123	TR-DIGITAL:KSR1010,NPN,300mW,10K,TO-92,T	
Q602	0504-000123	TR-DIGITAL:KSR1010,NPN,300mW,10K,TO-92,T	
Q603	0502-000242	TR-POWER:KSA614,PNP,25W,TO-220,TP,40-24	
Q701	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T	
Q802	0501-000369	TR-SMALL SIGNAL:KSC2331-Y,NPN,1W,TO-92L,	
Q901	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
Q903	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
Q905	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
Q906	0501-000369	TR-SMALL SIGNAL:KSC2331-Y,NPN,1W,TO-92L,	
R102	2001-000660	R-CARBON:33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R103	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R104	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R105	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R106	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R107	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R118	2001-000613	R-CARBON:3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R119	2001-000331	R-CARBON:12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R202	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R203	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R204	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R205	2001-000005	R-CARBON:390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R206	2001-000008	R-CARBON:15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R207	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R208	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R209	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R212	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R213	2001-000016	R-CARBON(S):10HM,5%,1/2W,AA,TP,2.4X6.4MM	
R215	2001-000008	R-CARBON:15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R216	2001-000947	R-CARBON:7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R218	2004-001914	R-METAL:39Kohm,2%,1/8W,AA,TP,1.8x3.5mm	
R219	2001-000016	R-CARBON(S):10HM,5%,1/2W,AA,TP,2.4X6.4MM	
R220	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R221	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R222	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R223	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R225	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R226	2001-000780	R-CARBON:470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R227	2001-000780	R-CARBON:470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R230	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R237	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R244	2001-000780	R-CARBON:470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R247	2001-000490	R-CARBON:200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R248	2001-000938	R-CARBON:68OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R249	2001-000832	R-CARBON:510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R250	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R252	2001-000780	R-CARBON:470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R253	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R257	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R261	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc. No.	Code No.	Description : Specification	Remark
R269	2001-000508	R-CARBON:220KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R301	2004-000699	R-METAL:3.3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
R302	2004-004087	R-METAL(S):1.5ohm,1%,1/2W,AA,TP,2.5x6.5mm	
R303	2008-000205	R-FUSIBLE(S):10ohm,5%,1/2W,AF,TP,2.5x6.5	
R304	2003-001032	R-METAL OXIDE(S):220ohm,5%,1W,AF,TP,2.5x	
R305	2001-000085	R-CARBON(S):100KOHM,5%,1/2W,AA,TP,2.4X6.	
R306	2008-000254	R-FUSIBLE(S):0.68ohm,5%,2W,AF,TP,3.9x10mm	
R401	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R402	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R403	2001-001114	R-CARBON(S):270OHM,5%,1/2W,AA,TP,2.4X6.4	
R404	2003-001047	R-METAL OXIDE(S):68ohm,5%,2W,AF,TP,3.9x1	
R405	2003-000540	R-METAL OXIDE(S):1Kohm,5%,2W,AF,TP,4x12mm	
R408	2008-000264	R-FUSIBLE(S):1ohm,5%,1W,AF,TP,3.9x10mm	
R409	2008-000204	R-FUSIBLE(S):0.22ohm,10%,1/2W,AF,TP,2.5x	
R410	2008-000264	R-FUSIBLE(S):1ohm,5%,1W,AF,TP,3.9x10mm	
R413	2001-001037	R-CARBON(S):0.39OHM,5%,1/2W,AA,TP,2.4X6.	
R414	2001-000022	R-CARBON(S):330HM,5%,1/2W,AA,TP,2.4X6.4M	
R415	2003-000993	R-METAL OXIDE(S):3.9Kohm,5%,1W,AF,TP,2.5	
R416	2008-000253	R-FUSIBLE(S):0.47ohm,5%,1W,AF,TP,3.9x10mm	
R417	2008-000250	R-FUSIBLE(S):0.27ohm,5%,2W,AA,TP,3.9x10mm	
R418	2001-001114	R-CARBON(S):270OHM,5%,1/2W,AA,TP,2.4X6.4	
R419	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R420	2004-001234	R-METAL:75Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R421	2003-000455	R-METAL OXIDE(S):100ohm,5%,2W,AA,TP,4x12	
R423	2004-004089	R-METAL(S):123Kohm,1%,1/2W,AA,TP,2.5x6.5	
R603	2001-000633	R-CARBON:30KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R605	2001-000633	R-CARBON:30KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R606	2001-000539	R-CARBON:24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R610	2001-000539	R-CARBON:24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R611	2001-000539	R-CARBON:24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R614	2001-000539	R-CARBON:24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R615	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R616	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R617	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R621	2001-001088	R-CARBON(S):1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
R702	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R703	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R705	2001-000003	R-CARBON:330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R708	2001-000674	R-CARBON:360OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R709	2003-000458	R-METAL OXIDE(S):100ohm,5%,2W,AF,TP,4x12	
R710	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R711	2001-000969	R-CARBON:75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R712	2001-000969	R-CARBON:75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R713	2001-000938	R-CARBON:68OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R715	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R725	2001-000969	R-CARBON:75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R726	2001-000969	R-CARBON:75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R802	2001-000019	R-CARBON(S):10OHM,5%,1/2W,AA,TP,2.4X6.4M	
R804	2001-001128	R-CARBON(S):30KOHM,5%,1/2W,AA,TP,2.4X6.4	
R805	2003-000994	R-METAL OXIDE(S):33Kohm,5%,2W,AF,TP,4x12	
R806	2003-000586	R-METAL OXIDE(S):22Kohm,5%,2W,AF,TP,4x12	
R807	2001-000117	R-CARBON(S):68OHM,5%,1/2W,AA,TP,2.4X6.4M	
R808	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R809	2001-001153	R-CARBON(S):47OHM,5%,1/2W,AA,TP,2.4X6.4M	
R810	2001-001134	R-CARBON(S):360ohm,5%,1/2W,AA,TP,2.4x6.4	
R811	2001-001134	R-CARBON(S):360ohm,5%,1/2W,AA,TP,2.4x6.4	
R813	2001-001178	R-CARBON(S):680OHM,5%,1/2W,AA,TP,2.4X6.4	
R814	2001-001125	R-CARBON(S):300KOHM,5%,1/2W,AA,TP,2.4X6.	
R815	2004-004089	R-METAL(S):123Kohm,1%,1/2W,AA,TP,2.5x6.5	
R816	2004-001983	R-METAL(S):2.49Kohm,1%,1/2W,AA,TP,2.4x6.	
R818	2003-000786	R-METAL OXIDE(S):7.5ohm,5%,2W,AA,TP,4x12	
R819	2003-002129	R-METAL OXIDE(S):3.9ohm,5%,2W,AF,TP,3.9x	
R821	2001-001134	R-CARBON(S):360ohm,5%,1/2W,AA,TP,2.4x6.4	
R822	2004-001390	R-METAL(S):1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
R824	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R825	2006-001029	R-CEMENT:3.3ohm,5%,5W,CJ,TP,10.5x14x27mm	
R828	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R829	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R830	2001-000302	R-CARBON:100HM,5%,1/8W,AA,TP,1.8X3.2MM	
R831	2003-000654	R-METAL OXIDE(S):33Kohm,5%,2W,AA,TP,4.3x	
R832	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R834	2003-000713	R-METAL OXIDE(S):47ohm,5%,2W,AF,TP,4x12mm	
R835	2003-000639	R-METAL OXIDE(S):3.9ohm,5%,2W,AA,TP,4x12	
R836	2003-000639	R-METAL OXIDE(S):3.9ohm,5%,2W,AA,TP,4x12	
R837	2003-000786	R-METAL OXIDE(S):7.5ohm,5%,2W,AA,TP,4x12	
R838	2003-000762	R-METAL OXIDE(S):6.8ohm,5%,2W,AF,TP,4x12	
R860	2001-001054	R-CARBON(S):1.6KOHM,5%,1/2W,AA,TP,2.4X6.	

Loc. No.	Code No.	Description : Specification	Remark
CM319	2201-000345	C-CERAMIC,DISC:0.2nF,5%,50V,SL,TP,7x3,5	
CM320	2202-000849	C-CERAMIC,MLC-AXIAL:18pF,5%,50V,CH,TP,3.	
CM321	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
CM322	2401-001363	C-AL:470uF,20%,16V,GP,TP,10x12.5,5	
CM323	2401-000426	C-AL:10uF,20%,16V,GP,TP,3.5x5,5	
CM324	2401-000914	C-AL:22uF,20%,16V,GP,TP,5x11,5	
CM325	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP,3	
CM326	2401-001333	C-AL:470nF,20%,50V,GP,TP,5x11,5	
CM327	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM328	2401-002235	C-AL:10uF,20%,16V,GP,TP,5x11mm,5mm	
CM329	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM331	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5	
CM332	2401-000426	C-AL:10uF,20%,16V,GP,TP,3.5x5,5	
CM333	2401-000590	C-AL:1uF,20%,50V,GP,TP,3x5,5	
CM334	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
CM335	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
CM336	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
CM337	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
CM338	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
CM339	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM340	2401-002291	C-AL:47uF,20%,16V,GP,TP,6.3X5MM,5MM	
CM341	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
CM342	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM343	2401-002291	C-AL:47uF,20%,16V,GP,TP,6.3X5MM,5MM	
CM344	2401-000590	C-AL:1uF,20%,50V,GP,TP,3x5,5	
CM345	2202-002055	C-CERAMIC,MLC-AXIAL:47nF,+80-20%,50V,Y5V	
CM346	2401-000590	C-AL:1uF,20%,50V,GP,TP,3x5,5	
CM347	2202-000807	C-CERAMIC,MLC-AXIAL:22nF,+80-20%,25V,Y5V	
CM348	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5	
CM349	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
CM350	2202-002055	C-CERAMIC,MLC-AXIAL:47nF,+80-20%,50V,Y5V	
CM351	2202-000807	C-CERAMIC,MLC-AXIAL:22nF,+80-20%,25V,Y5V	
CM352	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM353	2401-002144	C-AL:47uF,20%,16V,GP,TP,5x11,5	
CM354	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM355	2401-000914	C-AL:22uF,20%,16V,GP,TP,5x11,5	
CM356	2401-002462	C-AL:33uF,20%,16V,GP,TP,5x11,5	
CM357	2401-002619	C-AL:47uF,20%,25V,GP,TP,5x11,5	
CM358	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM359	2201-000611	C-CERAMIC,DISC:0.056nF,5%,50V,NP0,TP,7x3	
CM360	2201-000611	C-CERAMIC,DISC:0.056nF,5%,50V,NP0,TP,7x3	
CM361	2301-000383	C-FILM,PEF:10nF,5%,50V,TP,6x7x3.2mm,5mm	
CM362	2301-000301	C-FILM,PEF:6.8nF,5%,50V,TP,6.5X5.5X3.0X5	
CM363	2301-000301	C-FILM,PEF:6.8nF,5%,50V,TP,6.5X5.5X3.0X5	
CM364	2301-000314	C-FILM,PEF:8.2nF,5%,50V,TP,6.5x3.0x5.5mm	
CM365	2401-000027	C-AL:4.7uF,20%,50V,GP,TP,5x11,5	
CM367	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM368	2301-000175	C-FILM,PEF:15nF,5%,50V,TP,7.1x3.5x13mm,5	
CM370	2301-000254	C-FILM,PEF:39nF,5%,50V,TP,7.5x3.5x6.5mm,	
CM371	2301-000301	C-FILM,PEF:6.8nF,5%,50V,TP,6.5X5.5X3.0X5	
CM372	2301-000160	C-FILM,PEF:12nF,5%,50V,TP,11.0x6.0x9.0mm	
CM373	2401-002144	C-AL:47uF,20%,16V,GP,TP,5x11,5	
CM377	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
CM378	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
CM379	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
CM383	2202-000830	C-CERAMIC,MLC-AXIAL:82pF,10%,50V,Y5P,TP,	
CM384	2202-000830	C-CERAMIC,MLC-AXIAL:82pF,10%,50V,Y5P,TP,	
CM390	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM391	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM394	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM395	2202-000279	C-CERAMIC,MLC-AXIAL:47pF,5%,50V,SL,TP,3.	
CM501	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7,5	
CM502	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM503	2401-000426	C-AL:10uF,20%,16V,GP,TP,3.5x5,5	
CM504	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5	
CM505	2401-000598	C-AL:1uF,20%,50V,GP,TP,4x7,5	
CM506	2401-001250	C-AL:4.7uF,20%,35V,GP,TP,4x5,5	
CM507	2301-000383	C-FILM,PEF:10nF,5%,50V,TP,6x7x3.2mm,5mm	
CM508	2401-000914	C-AL:22uF,20%,16V,GP,TP,5x11,5	
CM509	2401-000914	C-AL:22uF,20%,16V,GP,TP,5x11,5	
CM510	2301-000445	C-FILM,PEF:4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
CM511	2301-000232	C-FILM,PEF:3.3nF,5%,50V,TP,8.1x4.5x13mm,	
CM512	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5	
CM513	2401-001513	C-AL:47uF,20%,16V,WT,TP,5x11,5	
CM514	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM515	2202-000286	C-CERAMIC,MLC-AXIAL:56pF,5%,50V,SL,TP,1.	
CM516	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5	

Loc. No.	Code No.	Description : Specification	Remark
CM517	2202-000797	C-CERAMIC,MLC-AXIAL:10nF,30%,16V,Y5S,TP,	
CM518	2401-000590	C-AL:1uF,20%,50V,GP,TP,3x5,5	
CM519	2301-000232	C-FILM,PEF:3.3nF,5%,50V,TP,8.1x4.5x13mm,	
CM520	2301-000445	C-FILM,PEF:4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
CM521	2401-000922	C-AL:22uF,20%,16V,GP,TP,5x5,5	
CM522	2301-000383	C-FILM,PEF:10nF,5%,50V,TP,6x7x3.2mm,5mm	
CM523	2401-001250	C-AL:4.7uF,20%,35V,GP,TP,4x5,5	
CM524	2401-000922	C-AL:22uF,20%,16V,GP,TP,5x5,5	
CM525	2401-000590	C-AL:1uF,20%,50V,GP,TP,3x5,5	
CM526	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM527	2401-001250	C-AL:4.7uF,20%,35V,GP,TP,4x5,5	
CM528	2401-000027	C-AL:4.7uF,20%,50V,GP,TP,5x11,5	
CM529	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM530	2401-001513	C-AL:47uF,20%,16V,WT,TP,5x11,5	
CM601	2202-000806	C-CERAMIC,MLC-AXIAL:220pF,10%,50V,Y5P,TP	
CM602	2301-000310	C-FILM,PEF:68nF,5%,50V,TP,8.0X8.5X4.0X5,	
CM603	2301-000310	C-FILM,PEF:68nF,5%,50V,TP,8.0X8.5X4.0X5,	
CM604	2301-000224	C-FILM,PEF:22nF,5%,50V,TP,7.4x3.9x13mm,5	
CM605	2401-002291	C-AL:47uF,20%,16V,GP,TP,6.3X5MM,5MM	
CM606	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM607	2202-000205	C-CERAMIC,MLC-AXIAL:22pF,5%,50V,SL,TP,1.	
CM608	2202-000205	C-CERAMIC,MLC-AXIAL:22pF,5%,50V,SL,TP,1.	
CM609	2202-000205	C-CERAMIC,MLC-AXIAL:22pF,5%,50V,SL,TP,1.	
CM610	2202-000205	C-CERAMIC,MLC-AXIAL:22pF,5%,50V,SL,TP,1.	
CM611	2401-000590	C-AL:1uF,20%,50V,GP,TP,3x5,5	
CM612	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
CM613	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
CM614	2401-001250	C-AL:4.7uF,20%,35V,GP,TP,4x5,5	
CM615	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
CM616	2401-002619	C-AL:47uF,20%,25V,GP,TP,5x11,5	
CM617	2401-002619	C-AL:47uF,20%,25V,GP,TP,5x11,5	
CM621	2401-000302	C-AL:100uF,20%,25V,GP,TP,6.3x11,5	
CM622	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
CM623	2401-000302	C-AL:100uF,20%,25V,GP,TP,6.3x11,5	
CM624	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
CM627	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7,5	
CM628	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
CM629	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM630	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM631	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM632	2401-002009	C-AL:100uF,20%,16V,GP,TP,6.3x7,5	
CM633	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM634	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
CM635	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
CM636	2202-000183	C-CERAMIC,MLC-AXIAL:2.2nF,20%,16V,Y5R,TP	
CM637	2202-000183	C-CERAMIC,MLC-AXIAL:2.2nF,20%,16V,Y5R,TP	
CM638	2202-000263	C-CERAMIC,MLC-AXIAL:470pF,10%,50V,Y5P,TP	
CM639	2401-000914	C-AL:22uF,20%,16V,GP,TP,5x11,5	
CM640	2202-000121	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP	
CM641	2401-000302	C-AL:100uF,20%,25V,GP,TP,6.3x11,5	
CM642	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM645	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM647	2401-002619	C-AL:47uF,20%,25V,GP,TP,5x11,5	
CM649	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM651	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM901	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
CM902	2301-000224	C-FILM,PEF:22nF,5%,50V,TP,7.4x3.9x13mm,5	
CM903	2201-000376	C-CERAMIC,DISC:0.22nF,5%,50V,SL,TP,6.3x3	
CM904	2201-000193	C-CERAMIC,DISC:0.01nF,0.25pF,50V,NP0,TP,	
CM905	2201-000645	C-CERAMIC,DISC:0.68nF,5%,50V,SL,TP,11x3,	
CM906	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
CM907	2201-000681	C-CERAMIC,DISC:0.082nF,5%,50V,SL,TP,5x3,	
CM908	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
CM909	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP,3	
CM910	2401-001333	C-AL:470nF,20%,50V,GP,TP,5x11,5	
CM911	2202-002036	C-CERAMIC,MLC-AXIAL:51pF,5%,50V,SL,TP,3.	
CM912	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
CM913	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM914	2201-000234	C-CERAMIC,DISC:0.15nF,5%,50V,NP0,TP,9x3,	
CM915	2301-000383	C-FILM,PEF:10nF,5%,50V,TP,6x7x3.2mm,5mm	
CM916	2401-002619	C-AL:47uF,20%,25V,GP,TP,5x11,5	
CM917	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
CM918	2301-000383	C-FILM,PEF:10nF,5%,50V,TP,6x7x3.2mm,5mm	
CM919	2301-000383	C-FILM,PEF:10nF,5%,50V,TP,6x7x3.2mm,5mm	
CM920	2401-000660	C-AL:2.2uF,20%,50V,GP,TP,5x11,5	
CM921	2201-000262	C-CERAMIC,DISC:0.18nF,10%,50V,Y5P,TP,4x3	
CM922	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5	

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
CM924	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V		LM605	2701-000002	INDUCTOR-AXIAL:100uH,10%,4.2x9.8mm	
CM925	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V		LM901	2701-000002	INDUCTOR-AXIAL:100uH,10%,4.2x9.8mm	
CM926	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V		LM902	2701-000163	INDUCTOR-AXIAL:27uH,10%,3x7mm	
CNM101	AA39-20159D	LEAD CONNECTOR-ASSY:-,YBNH025-12,67096-1		LM903	2701-000158	INDUCTOR-AXIAL:22uH,10%,2.5x3.4mm	
CNM102	AA39-20071D	LEAD CONNECTOR-ASSY:-,YBNH025-12,67096-0		LM904	2701-000191	INDUCTOR-AXIAL:47uH,10%,2.5x3.4mm	
CNM103	AA39-20005B	LEAD CONNECTOR-ASSY:-,YBNH025-03,67096-0		LM905	2701-000208	INDUCTOR-AXIAL:6.8uH,10%,2.5x3.4mm	
CNM301	3708-000391	CONNECTOR-FPC/FC/PIC:10P,1.25mm,STRAIGHT		PCB	AA41-00143A	PCB-DECK MAIN:C15C,1L,FR-1,330X245X1.6T,	
CNM302	3708-001053	CONNECTOR-FPC/FC/PIC:7P,1.25mm,STRAIGHT,		PTM601	0604-001122	PHOTO-INTERRUPTER:TR,0.065%,150mW,DIP-4,	
CNM303	3710-000405	CONNECTOR-SOCKET:2P,2R,2.5MM,-,-,		PTM602	0604-001122	PHOTO-INTERRUPTER:TR,0.065%,150mW,DIP-4,	
CNM51A	3809-001111	CABLE-FLAT:30V,80C,130mm,7P,1.25mm,UL289		QM101	0501-000316	TR-SMALL SIGNAL:KSA928A-Y,PNP,1W,TO-92L,	
CNM601	AA39-20603A	LEAD CONNECTOR-ASSY:-,GIL-S-2S-S2C2-S,YB		QM102	0504-000116	TR-DIGITAL:KSR1001,NPN,300MW,4.7K/4.7K,T	
CNM602	3708-001131	CONNECTOR-FPC/FC/PIC:5P,1.25mm,STRAIGHT,		QM106	0501-000362	TR-SMALL SIGNAL:KSA2328A-Y,NPN,1W,TO-92L	
CNM603	3711-003749	CONNECTOR-HEADER:BOX,8P,2R,2mm,STRAIGHT,		QM107	0501-000362	TR-SMALL SIGNAL:KSA2328A-Y,NPN,1W,TO-92L	
CNM64A	3809-001112	CABLE-FLAT:30V,80C,130mm,5P,1.25mm,UL289		QM301	0501-000398	TR-SMALL SIGNAL:KSC945,NPN,250mW,TO-92,T	
CVR	AA63-00012A	COVER-FRAME,T:-,TVCR,PAL,SECC,-,-,-,-		QM302	0501-000398	TR-SMALL SIGNAL:KSC945,NPN,250mW,TO-92,T	
DE+FD	6002-000522	SCREW-TAPPING:TH,+2,M4,L15,ZPC(BLK),SWR		QM304	0501-000303	TR-SMALL SIGNAL:KSA733,PNP,250mW,TO-92,T	
DECK	AA61-00004A	FRAME-DECK:-,TVN-502V,-,V2,-,BLK,-,-,-,-		QM305	0501-000303	TR-SMALL SIGNAL:KSA733,PNP,250mW,TO-92,T	
DM102	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP		QM306	0501-000398	TR-SMALL SIGNAL:KSC945,NPN,250mW,TO-92,T	
DM104	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP		QM308	0501-000398	TR-SMALL SIGNAL:KSC945,NPN,250mW,TO-92,T	
DM107	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		QM311	0501-000303	TR-SMALL SIGNAL:KSA733,PNP,250mW,TO-92,T	
DM108	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP		QM312	0501-000010	TR-SMALL SIGNAL:KSC1008,NPN,800mW,TO-92,	
DM109	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		QM313	0501-000442	TR-SMALL SIGNAL:KTC3203-Y,NPN,400mW,TO-9	
DM110	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP		QM314	0501-000442	TR-SMALL SIGNAL:KTC3203-Y,NPN,400mW,TO-9	
DM111	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP		QM315	0501-000303	TR-SMALL SIGNAL:KSA733,PNP,250mW,TO-92,T	
DM112	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP		QM318	0504-000119	TR-DIGITAL:KSR1004,NPN,300MW,47K/47K,T	
DM305	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		QM603	0504-000118	TR-DIGITAL:KSR1003,NPN,300MW,22K/22K,TO-	
DM501	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP		QM604	0504-000118	TR-DIGITAL:KSR1003,NPN,300MW,22K/22K,TO-	
DM601	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		QM605	0504-000118	TR-DIGITAL:KSR1003,NPN,300MW,22K/22K,TO-	
DM602	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		QM901	0501-000398	TR-SMALL SIGNAL:KSC945,NPN,250mW,TO-92,T	
DM606	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP		QM902	0504-000142	TR-DIGITAL:KSR2001,PNP,300MW,4.7K/4.7K,T	
DM607	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		QM904	0501-000398	TR-SMALL SIGNAL:KSC945,NPN,250mW,TO-92,T	
DM608	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		QM905	0501-000398	TR-SMALL SIGNAL:KSC945,NPN,250mW,TO-92,T	
DM609	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		QM906	0501-000303	TR-SMALL SIGNAL:KSA733,PNP,250mW,TO-92,T	
DM610	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP		REM601	AA59-60003V	MODULE-REMOCON:-,SRV-18,38KHZ,940NM,MESH	
DM611	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		RM101	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
DM712	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		RM102	2001-001122	R-CARBON(S):3.9KOHM,5%,1/2W,AA,TP,2.4X6.	
DM713	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		RM103	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
DM714	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		RM106	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
DM719	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		RM107	2001-001107	R-CARBON(S):220ohm,5%,1/2W,AA,TP,2.4x6.4	
DM902	0401-000005	DIODE-SWITCHING:1N4148,100V,200MA,DO-35,		RM108	2001-000674	R-CARBON:360OHM,5%,1/8W,AA,TP,1.8X3.2MM	
DOORH	AA64-00272D	DOOR-HOUSING:-,TVCR 21,DG703P,HIFI NICA		RM302	2001-000812	R-CARBON:5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
FD+PCB	6003-001022	SCREW-TAPTITE:RH,+B,M3,L12,ZPC(BLK),SWR		RM303	2001-000331	R-CARBON:12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FLM301	AA26-10006C	TRANS-IF:-,7MF,BIAS,2.4MH,7MM,-,65.3KHZ		RM304	2001-000645	R-CARBON:330KOHM,5%,1/8W,AA,TP,1.8X3.2M	
GPM001	AA63-40311A	GROUND-PLATE,POB:-,PBS,TO.3,TVN334V,-		RM305	2001-000362	R-CARBON:150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
GUIDE	AA61-00006A	GUIDE-LED:TVCR,ABS,VO,BLK,-,-,-,-		RM306	2001-000660	R-CARBON:33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HDRLED	AA61-00003A	HOLDER-LED:-,TVN-502V,-,HB,BLK,-		RM307	2001-000241	R-CARBON:1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
HDRSEN	AA61-00005A	HOLDER-SENSOR:-,TVN-502V,-,HB,BLK,-		RM310	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
△ ICM101	1203-000165	IC-POS:ADJUST REG.:78R12,TO-220,3P,-,-,	H/SINK	RM312	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
△ ICM102	1203-000298	IC-POS:FIXED REG.:7809,TO-220,3P,-,PLAS	H/SINK	RM313	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
△ ICM301	1204-001410	IC-VIDEO PROCESS:LA71590M,OFF,100P,-,PLA		RM314	2001-000924	R-CARBON:680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
△ ICM501	1204-001422	IC-AUDIO PROCESSOR:LA72634AM,OFF,64P,400		RM315	2001-000515	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
△ ICM601	AA09-00014A	IC-MCU:UPD790006GF(3BA)-,ST,-,100P,Q		RM316	2001-000221	R-CARBON:1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
△ ICM602	1003-001162	IC-MOTOR DRIVER:KA3082,SIP,10PIN,25MIL,D		RM317	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
△ ICM603	1203-000642	IC-RESET:572,TO-92,3P,-,PLASTIC,2.35/2.		RM318	2001-000003	R-CARBON:330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
△ ICM901	1204-001437	IC-CHROMA:LA7359,DIP,28P,400MIL,PLASTIC,		RM319	2001-000003	R-CARBON:330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
LDM601	AA91-60318A	ASSY-HOLDER,LED:-,ABS,HB,BLK,IR LED,TS-D		RM323	2001-000241	R-CARBON:1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
LDM602	AA91-60317A	ASSY-GUIDE,LED:-,ABS,VO,BLK,RED LED 03,T		RM324	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
LED	0601-000385	LED-ROUND,RED,3mm,700nm		RM325	2001-000515	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
LEDIR	0601-001303	LED-IR:SIDE-VIEW,2.5mm,75mW,6V,950nm,		RM327	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
LM101	2701-000002	INDUCTOR-AXIAL:100uH,10%,4.2x9.8mm		RM328	2001-000800	R-CARBON:5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
LM301	2701-000002	INDUCTOR-AXIAL:100uH,10%,4.2x9.8mm		RM329	2001-000969	R-CARBON:750OHM,5%,1/8W,AA,TP,1.8X3.2MM	
LM302	2701-000207	INDUCTOR-AXIAL:56uH,5%,2.5x3.4mm		RM330	2001-000037	R-CARBON(S):330OHM,5%,1/2W,AA,TP,2.4X6.4	
LM303	2701-000118	INDUCTOR-AXIAL:120uH,10%,2.5x3.4mm		RM331	2001-000723	R-CARBON:4.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
LM304	2701-000002	INDUCTOR-AXIAL:100uH,10%,4.2x9.8mm		RM333	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
LM305	2701-000002	INDUCTOR-AXIAL:100uH,10%,4.2x9.8mm		RM334	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
LM306	2701-000002	INDUCTOR-AXIAL:100uH,10%,4.2x9.8mm		RM335	2001-000232	R-CARBON:1.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
LM307	2701-000002	INDUCTOR-AXIAL:100uH,10%,4.2x9.8mm		RM338	2001-000977	R-CARBON:8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
LM308	2702-000120	INDUCTOR-RADIAL:15mH,5%,6.2x7.4mm		RM339	2001-000258	R-CARBON:1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
LM309	2701-000112	INDUCTOR-AXIAL:100uH,10%,3x7mm		RM340	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
LM310	2701-000180	INDUCTOR-AXIAL:33uH,5%,2.5x3.4mm		RM341	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
LM501	2701-000002	INDUCTOR-AXIAL:100uH,10%,4.2x9.8mm		RM344	2001-000454	R-CARBON:2.2MOHM,5%,1/8W,AA,TP,1.8X3.2M	
LM502	2701-000002	INDUCTOR-AXIAL:100uH,10%,4.2x9.8mm		RM345	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
LM503	2701-000002	INDUCTOR-AXIAL:100uH,10%,4.2x9.8mm		RM346	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
LM601	2701-000002	INDUCTOR-AXIAL:100uH,10%,4.2x9.8mm		RM347	2001-000832	R-CARBON:510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
LM602	2701-000002	INDUCTOR-AXIAL:100uH,10%,4.2x9.8mm		RM348	2001-000832	R-CARBON:510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
LM603	2701-000002	INDUCTOR-AXIAL:100uH,10%,4.2x9.8mm		RM349	2001-000221	R-CARBON:1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
LM604	2701-000002	INDUCTOR-AXIAL:100uH,10%,4.2x9.8mm		RM350	2001-000947	R-CARBON:7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	

Loc. No.	Code No.	Description : Specification	Remark
RM351	2001-000812	R-CARBON:5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM352	2001-000006	R-CARBON:2.4KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM353	2001-000904	R-CARBON:620OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM354	2001-000522	R-CARBON:22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM356	2001-000405	R-CARBON:180OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM357	2001-000780	R-CARBON:470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM358	2001-000258	R-CARBON:1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM359	2001-000458	R-CARBON:2.2OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM360	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM361	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM362	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM363	2001-000522	R-CARBON:22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM365	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM369	2001-000800	R-CARBON:5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM370	2001-000008	R-CARBON:15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM371	2001-001000	R-CARBON:82KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM372	2001-000515	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM373	2001-000812	R-CARBON:5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM376	2001-000258	R-CARBON:1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM380	2001-001031	R-CARBON:91KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM501	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM502	2001-000577	R-CARBON:2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM503	2001-000995	R-CARBON:820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM504	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM505	2001-000508	R-CARBON:220KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM506	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM507	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM508	2001-000766	R-CARBON:43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM509	2001-000878	R-CARBON:6.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM510	2001-000660	R-CARBON:33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM511	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM512	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM513	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM514	2001-000766	R-CARBON:43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM515	2001-000878	R-CARBON:6.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM516	2001-000766	R-CARBON:43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM517	2001-000878	R-CARBON:6.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM518	2001-000766	R-CARBON:43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM519	2001-000878	R-CARBON:6.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM601	2001-000554	R-CARBON:270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM602	2001-000522	R-CARBON:22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM603	2001-000864	R-CARBON:56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM604	2001-000660	R-CARBON:33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM605	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM606	2001-000864	R-CARBON:56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM607	2001-000864	R-CARBON:56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM608	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM609	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM610	2001-000010	R-CARBON:68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM611	2001-000832	R-CARBON:510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM612	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM613	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM614	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM615	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM616	2001-000660	R-CARBON:33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM618	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM624	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM626	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM628	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM629	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM630	2003-002129	R-METAL OXIDE(S):3.9ohm,5%,2W,AF,TP,3.9x	
RM631	2001-001077	R-CARBON(S):150OHM,5%,1/2W,AA,TP,2.4X6.4	
RM632	2001-001077	R-CARBON(S):150OHM,5%,1/2W,AA,TP,2.4X6.4	
RM633	2001-001077	R-CARBON(S):150OHM,5%,1/2W,AA,TP,2.4X6.4	
RM634	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM635	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM636	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM637	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM638	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM639	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM640	2001-000633	R-CARBON:30KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM641	2001-000118	R-CARBON(S):180OHM,5%,1/2W,AA,TP,2.4X6.4	
RM642	2001-000522	R-CARBON:22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM643	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM644	2001-000010	R-CARBON:68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM647	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc. No.	Code No.	Description : Specification	Remark
RM648	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM649	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM650	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM651	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM652	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM653	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM654	2001-000005	R-CARBON:390ohm,5%,1/8W,AA,TP,1.8X3.2mm	
RM655	2001-000005	R-CARBON:390ohm,5%,1/8W,AA,TP,1.8X3.2mm	
RM656	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM657	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM660	2001-000522	R-CARBON:22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM661	2001-000554	R-CARBON:270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM663	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM664	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM665	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM666	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM667	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM668	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM669	2001-000539	R-CARBON:24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM670	2001-000009	R-CARBON:20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM671	2001-000331	R-CARBON:12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM674	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM678	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM679	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM680	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM681	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM682	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM683	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM684	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM685	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM686	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM687	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM688	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM689	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM690	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM691	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM692	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM693	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM694	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM696	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM697	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM698	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM699	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM901	2001-000522	R-CARBON:22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM902	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM903	2001-000539	R-CARBON:24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM904	2001-000947	R-CARBON:7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM905	2001-000890	R-CARBON:6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM906	2001-000837	R-CARBON:51KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM907	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM908	2001-000633	R-CARBON:30KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM909	2001-000890	R-CARBON:6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM910	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM912	2001-000674	R-CARBON:360OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM913	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM914	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM915	2001-000539	R-CARBON:24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM916	2001-001015	R-CARBON:9.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM917	2001-000977	R-CARBON:8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM918	2001-000356	R-CARBON:150KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM919	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RM920	2001-000539	R-CARBON:24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM921	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM922	2001-000319	R-CARBON:120KOHM,5%,1/8W,AA,TP,1.8X3.2M	
SHILD	AA63-40313A	SHIELD-CASE,B,-,SPTE,TO.5,-,TVN334V	
SM601	AA91-60319A	ASSY-HOLDER,SENSOR:-,ABS,HB,BLK,TR LED,T	
SM602	AA91-60319A	ASSY-HOLDER,SENSOR:-,ABS,HB,BLK,TR LED,T	
SPA	AA63-60001L	SPACER-FELT,FELT,TO.35,BLK,150X15,-,-	
SPRING	AA61-00050A	SPRING-DOOR:-,SUS304,-,-,-,0.5,OD6,H9.	
SWM601	3404-000244	SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
SWM602	3404-000244	SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
SWM603	3404-000244	SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
SWM604	3404-000244	SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
SWM605	3404-000244	SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
SWM606	3404-000244	SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
SWM607	3404-000244	SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	

Loc. No.	Code No.	Description ; Specification	Remark
SWM608	3404-000244	SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
SWM609	3404-000244	SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
SWM610	AA34-20001	ASWITCH-MODE:1,25x14.6x29.8mm,BK,DC5V	
SWM611	AA34-40001	ASWITCH-REC.:1EA,37.5x14.4mm,BK,DC5V	
SWM612	3404-000244	SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
TRPT0	0603-001011	PHOTO-TR:NPN,35V,6V,50mA,75mW,BK	
VRM601	2103-000669	VR-SEMI:10Kohm,25%,1/5W,TOP	
XTM301	2801-000277	CRYSTAL-UNIT:4.433619MHz,8ppm,28-AAM,S,1	
XTM601	2801-003750	CRYSTAL-UNIT:8MHZ,30PPM,28-AAA,22PF,800H	
XTM602	2801-003224	CRYSTAL-UNIT:32.768KHZ,20PPM,28-AAAY,12.5	
ZDM101	0403-000355	DIODE-ZENER:UZ5.1BSB,5.1V,4.97-5.18V,500m	
ZDM102	0403-000563	DIODE-ZENER:MTZ9.1B,9.1V,8.57-9.01V,500m	
ZDM601	0403-000654	DIODE-ZENER:MTZ12B,12V,11.44-12.03V,500m	

ASSY-PCB,A/V

*	AA95-00484	AASSY-PCB,A/V,-,14/20/21,C15C,PAL,-,AL	
CNC701	AA39-20112	LEAD CONNECTOR-ASSY:-,YBNH025-09,67096-0	
CY701	2202-000121	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP	
CY702	2202-000121	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP	
JA01	3722-001344	JACK-RCA:1P,3.4MM,Ni,RED,-	
JA02	3722-001343	JACK-RCA:1P,3.4MM,Ni,WHT,-	
JA03	3722-001342	JACK-RCA:1P,3.4MM,Ni,YEL,-	
LY701	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
LY702	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
PCB	AA41-00148	APCB-FRONT A/V:C15C,1L,FR-1,245X245X1.6T,	

ASSY PCB CRT

*	AA95-00485	AASSY PCB CRT:-,C15C,20/21,ALL,SET	
C502	2301-000213	C-FILM,PEF:220nF,5%,250V,TP,21.5x11,7.5	
C503	2201-002063	C-CERAMIC,DISC:10nF,+80-20%,3KV,Y5V,TP,1	
C504	2401-001232	C-AL:4.7uF,20%,250V,GP,TP,10x12.5,5	
C506	2401-000430	C-AL:10uF,20%,250V,GP,TP,10x16mm,5m	
CN503A	AA39-20031	C LEAD CONNECTOR-ASSY:-,67096-009,S,9P,400	
CN503B	3711-002648	CONNECTOR-HEADER:BOX,9P,1R,2.5mm,STRAIGH	
D501	0402-000216	DIODE-RECTIFIER:ERC24-06,600V,1.0A,DO-20	
D502	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
D503	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
D504	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
DZ501	0403-000563	DIODE-ZENER:MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ502	0403-000563	DIODE-ZENER:MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ503	0403-000563	DIODE-ZENER:MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ504	0403-000563	DIODE-ZENER:MTZ9.1B,9.1V,8.57-9.01V,500m	
GT502A	AA39-20010	B LEAD CONNECTOR-ASSY:-,YFH800-01,S,1P,500	
IC501	1201-001159	IC-VIDEO AMP:6107,ZSIP,9P,-,SINGLE,-,PLA	H/SINK
PCB	AA41-00186	APCB CRT:C15C,1L,FR-1,245x245x1.6T,9A,M	
R501H	2002-001009	R-COMPOSITION:2.7Kohm,10%,1/2W,AA,TP,3.7	
R502H	2002-001009	R-COMPOSITION:2.7Kohm,10%,1/2W,AA,TP,3.7	
R503	2002-001009	R-COMPOSITION:2.7Kohm,10%,1/2W,AA,TP,3.7	
R504	2001-001062	R-CARBON(S):10MOHM,5%,1/2W,AA,TP,2.4X6.4	
R505	2008-001015	R-FUSIBLE(S):1.5ohm,5%,2W,AF,TP,3.9x10mm	
R510	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R511	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R512	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
V999S	3704-001105	SOCKET-CRT:11P,20PI,26.5PI,Ni,-	

ASSY-PCB,IF

*	AA95-00487	AASSY-PCB,IF,-,TF,C15C,PAL,-,2TUNER	
CN01	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CN02	2401-002619	C-AL:47uF,20%,25V,GP,TP,5x11,5	
CN03	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CN04	2203-000444	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,2012,-	
CN05	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CN06	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CN07	2401-002619	C-AL:47uF,20%,25V,GP,TP,5x11,5	
CN08	2401-000660	C-AL:2.2uF,20%,50V,GP,TP,5x11,5	

Loc. No.	Code No.	Description ; Specification	Remark
CN09	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CN10	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CN11	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CN12	2203-000575	C-CERAMIC,CHIP:220nF,10%,25V,X7R,TP,2012	
CN13	2401-000667	C-AL:2.2uF,20%,50V,WT,TP,5x11,5	
CN14	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
CN15	2203-001077	C-CERAMIC,CHIP:0.056nF,5%,50V,NP0,TP,201	
CN16	2203-000784	C-CERAMIC,CHIP:0.33nF,5%,50V,NP0,TP,2012	
CN17	2203-000784	C-CERAMIC,CHIP:0.33nF,5%,50V,NP0,TP,2012	
CN18	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CN19	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CN20	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CN21	2203-000802	C-CERAMIC,CHIP:33nF,10%,50V,X7R,TP,2012	
CN22	2203-002442	C-CERAMIC,CHIP:330nF,+80-20%,25V,Y5V,TP,	
CN23	2203-000389	C-CERAMIC,CHIP:0.015nF,5%,50V,NP0,TP,201	
CN24	2203-000818	C-CERAMIC,CHIP:0.033nF,5%,50V,NP0,TP,201	
CN25	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CN26	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CN27	2401-000603	C-AL:1uF,20%,50V,GP,TP,5x11,5	
CN28	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CN29	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CN30	2401-002144	C-AL:47uF,20%,16V,GP,TP,5x11,5	
CN31	2203-000922	C-CERAMIC,CHIP:470nF,+80-20%,25V,Y5V,TP,	
CN32	2401-002235	C-AL:10uF,20%,16V,GP,TP,5x11mm,5mm	
CN38	2401-002144	C-AL:47uF,20%,16V,GP,TP,5x11,5	
CN39	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CN40	2401-000480	C-AL:10uF,20%,50V,GP,TP,5x11,5	
CN41	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CN42	2401-000962	C-AL:22uF,20%,50V,GP,TP,5x11,5	
CNC01	3711-002708	CONNECTOR-HEADER:NOWALL,10P,1R,2.5mm,ANG	
DN01	0401-000160	DIODE-SWITCHING:ISS314,30V,100mA,USC,TP	
DN03	0405-001055	DIODE-VARACTOR:BB545,30V,10NA,SOD-323,TP	
HN01	AA61-10068	ABRACKET-PCB:-,M2160,SPT,TO.3,-,-	
ICN01	1204-001276	IC-SOUND PROCESSOR:TDA9810,DIP,24P,400MI	
ICN02	1209-001113	IC-ETC, LINEAR:TDA9874H,QFP,44P,-,PLASTI	
LN01	2702-001100	INDUCTOR-RADIAL:3.9uH,10%,4x6mm	
LN02	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
LN03	2702-001099	INDUCTOR-RADIAL:3.3uH,10%,4x6mm	
LN04	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
LN05	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
LN06	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
LN07	2702-001102	INDUCTOR-RADIAL:12uH,10%,4x6mm	
PCB	AA41-00185	APCB-2TUNER IF:C15C,2L,FR-4,180x245x1.6T,	
QN01	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23	
QN02	0501-000727	TR-SMALL SIGNAL:BC848C,NPN,310mW,SOT-23,	
QN03	0501-000727	TR-SMALL SIGNAL:BC848C,NPN,310mW,SOT-23,	
RN01	2007-000493	R-CHIP:2.2KOHM,5%,1/10W,DA,TP,2012	
RN02	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
RN03	2007-000030	R-CHIP:560OHM,5%,1/10W,DA,TP,2012	
RN05	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
RN06	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
RN07	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
RN08	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
RN09	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
RN12	2007-000308	R-CHIP:100HM,5%,1/10W,DA,TP,2012	
RN13	2007-000308	R-CHIP:100HM,5%,1/10W,DA,TP,2012	
RN14	2007-000881	R-CHIP:4.7OHM,5%,1/10W,DA,TP,2012	
RN15	2007-000830	R-CHIP:39KOHM,5%,1/10W,DA,TP,2012	
RN16	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
RN17	2007-000830	R-CHIP:39KOHM,5%,1/10W,DA,TP,2012	
RN18	2007-001177	R-CHIP:8.2KOHM,5%,1/10W,DA,TP,2012	
RN19	2007-000308	R-CHIP:100HM,5%,1/10W,DA,TP,2012	
RN20	2007-000308	R-CHIP:100HM,5%,1/10W,DA,TP,2012	
RN21	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
RN22	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
RN23	2007-000881	R-CHIP:4.7OHM,5%,1/10W,DA,TP,2012	
RN24	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012	
RN26	2007-000308	R-CHIP:100HM,5%,1/10W,DA,TP,2012	
RN27	2007-000572	R-CHIP:220OHM,5%,1/10W,DA,TP,2012	
RN28	2007-000026	R-CHIP:200OHM,5%,1/10W,DA,TP,2012	
RN30	2007-000941	R-CHIP:47KOHM,5%,1/10W,DA,TP,2012	
RN31	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
RN32	2007-000030	R-CHIP:560OHM,5%,1/10W,DA,TP,2012	
RN33	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
RN34	2007-000221	R-CHIP:1.2KOHM,5%,1/10W,DA,TP,2012	
RN35	2007-000710	R-CHIP:3.9KOHM,5%,1/10W,DA,TP,2012	
RN36	2007-000774	R-CHIP:33KOHM,5%,1/10W,DA,TP,2012	

Loc. No.	Code No.	Description : Specification	Remark
RN37	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
SFN01	2904-001203	FILTER-SAW AV:38.9MHz,SIP5K,ST,16.9dB,B/	
SFN02	2904-000302	FILTER-SAW AV:38.9MHz,SIP5K,ST,15.4dB,PA	
△ TN01	AA26-10006G	TRANS-IF,-,7mG,VIF,-,7mm,8pF,77.8MHz,ST	
XN01	2801-003316	CRYSTAL-UNIT:24.576MHz,30PPM,28-AAM,20PF	
ZK01	2903-000181	FILTER-CERAMIC:TR,5.5MHz,-,-,TP,TPS5.5	

ASSY-PCB,EXT-JACK

*	AA95-00488A	ASSY-PCB,EXT-JACK:-,C15C,PAL:-,SET ALL	
CNE701	AA39-20052A	LEAD CONNECTOR-ASSY:-,YBNH025-04,YSH025-	
JE701	AA63-40276A	TERMINAL-SPK,JACK:-,ABS VO,BLK,4P,4	
LE701	2701-001040	INDUCTOR-AXIAL:10uH,10%,4.5x14mm	
LE702	2701-001040	INDUCTOR-AXIAL:10uH,10%,4.5x14mm	
LE703	2701-001040	INDUCTOR-AXIAL:10uH,10%,4.5x14mm	
LE704	2701-001040	INDUCTOR-AXIAL:10uH,10%,4.5x14mm	
PCB	AA41-00147A	PCB-EXT-JACK:C15C,1L,FR-1,245X245X1.6T,1	

ASSY-CRT

*	AA94-50020A	ASSY-CRT:A51KQJ63X(H),+380MG,21,BARE,-	
△ CRT	AA03-10024T	CRT-COLOR:-,A51KQJ63X(H),+380mG,21,90de	
△ DY	AA27-50004K	DEFLECTION-YOKE:-,DST-2192ML(H1),21,S/T	
MGNTC	AA27-00002A	MAGNET-CONVERGENCE:-,JH291-SC-OB,29.1MM	
SPADY	AA63-60028A	PACER-DY:NEOPRENE,-,BLK,VO W12,-,-	

ASSY-POWER,CORD

*	AA96-20084A	ASSY-POWER,CORD:-,CP2/NO(4.0R),H/C250,KJ	
△ PCORD	AA39-10001M	POWER-CORD:-,KJP-140,KLCE-2F,2.4m,HOUS,V	
△ PCORD	AA39-10001N	POWER-CORD:-,KJP-140,KLCE-2F,2.4m,SOLD,V	
HDRC	AA61-20045A	HOLDER-CORD:-,PP,VO,BLK,UL/CSA	

ASSY-PCB,MASTER

*	AA95-00241A	ASSY-PCB,MASTER:-,C15A,PAL:-,SET ALL	
BCKTM	AA61-10320A	BRACKET-MASTER:-,T3350,SECC,T1.0,-,-	
LEAD	AA39-20041B	LEAD CONNECTOR-ASSY:-,YFH800-02,S,2P,300	
PCB	AA41-10578D	PCB-MASTER:C15A,1L,CEM-1,245X245X1.6T,20	
SCREW	6001-000057	SCREW-MACHINE:RH,+,M3,L6,ZPC(BLK),SWRCH1	
SWITCH	3403-000179	SWITCH-PUSH:250V,5A,DPST,-,JPW-2104B	

ASSY-PCB,NICAM

*	AA95-00486A	ASSY-PCB,NICAM:-,TF,C15C,PAL:-,ITUNER	
CN01	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CN02	2401-002619	C-AL:47uF,20%,25V,GP,TP5x11,5	
CN03	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CN04	2203-000444	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,2012,-	
CN05	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CN06	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CN07	2401-002619	C-AL:47uF,20%,25V,GP,TP5x11,5	
CN08	2401-000660	C-AL:2.2uF,20%,50V,GP,TP5x11,5	
CN09	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CN10	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CN100	AA61-10068A	BRACKET-PCB:-,M2160,SPT,TO.3,-,-	
CN101	AA61-10068A	BRACKET-PCB:-,M2160,SPT,TO.3,-,-	
CN11	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CN12	2203-000575	C-CERAMIC,CHIP:220nF,10%,25V,X7R,TP,2012	
CN13	2401-000667	C-AL:2.2uF,20%,50V,WT,TP5x11,5	
CN14	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CN15	2203-001077	C-CERAMIC,CHIP:0.056nF,5%,50V,NP0,TP,201	
CN17	2203-000938	C-CERAMIC,CHIP:0.47nF,5%,50V,NP0,TP,2012	
CN18	2203-000595	C-CERAMIC,CHIP:0.22nF,5%,50V,NP0,TP,2012	

Loc. No.	Code No.	Description : Specification	Remark
CN19	2401-000480	C-AL:10uF,20%,50V,GP,TP5x11,5	
CN20	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CN21	2401-000480	C-AL:10uF,20%,50V,GP,TP5x11,5	
CN22	2401-000480	C-AL:10uF,20%,50V,GP,TP5x11,5	
CN23	2203-000716	C-CERAMIC,CHIP:3.3nF,10%,50V,X7R,TP,2012	
CN24	2203-000716	C-CERAMIC,CHIP:3.3nF,10%,50V,X7R,TP,2012	
CN25	2203-000444	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,2012,-	
CN26	2203-000444	C-CERAMIC,CHIP:1nF,10%,50V,X7R,TP,2012,-	
CN27	2401-000914	C-AL:22uF,20%,16V,GP,TP5x11,5	
CN28	2401-000914	C-AL:22uF,20%,16V,GP,TP5x11,5	
CN29	2401-002235	C-AL:10uF,20%,16V,GP,TP5x11mm,5mm	
CN30	2401-002235	C-AL:10uF,20%,16V,GP,TP5x11mm,5mm	
CN31	2203-000142	C-CERAMIC,CHIP:1.5nF,10%,50V,X7R,TP,2012	
CN32	2401-002235	C-AL:10uF,20%,16V,GP,TP5x11mm,5mm	
CN33	2203-000938	C-CERAMIC,CHIP:0.47nF,5%,50V,NP0,TP,2012	
CN34	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CN35	2401-001026	C-AL:3.3UF,20%,50V,GP,TP5X11,5	
CN36	2203-000784	C-CERAMIC,CHIP:0.33nF,5%,50V,NP0,TP,2012	
CN37	2203-002442	C-CERAMIC,CHIP:330nF,+80-20%,25V,Y5V,TP,	
CN38	2203-002442	C-CERAMIC,CHIP:330nF,+80-20%,25V,Y5V,TP,	
CN39	2203-000784	C-CERAMIC,CHIP:0.33nF,5%,50V,NP0,TP,2012	
CN40	2203-002442	C-CERAMIC,CHIP:330nF,+80-20%,25V,Y5V,TP,	
CN41	2203-000784	C-CERAMIC,CHIP:0.33nF,5%,50V,NP0,TP,2012	
CN42	2203-002442	C-CERAMIC,CHIP:330nF,+80-20%,25V,Y5V,TP,	
CN43	2203-000784	C-CERAMIC,CHIP:0.33nF,5%,50V,NP0,TP,2012	
CN44	2203-002442	C-CERAMIC,CHIP:330nF,+80-20%,25V,Y5V,TP,	
CN45	2203-000784	C-CERAMIC,CHIP:0.33nF,5%,50V,NP0,TP,2012	
CN46	2203-002442	C-CERAMIC,CHIP:330nF,+80-20%,25V,Y5V,TP,	
CN47	2203-000784	C-CERAMIC,CHIP:0.33nF,5%,50V,NP0,TP,2012	
CN48	2203-000218	C-CERAMIC,CHIP:100nF,20%,50V,Y5V,TP,2012	
CN49	2203-002442	C-CERAMIC,CHIP:330nF,+80-20%,25V,Y5V,TP,	
CN50	2401-002235	C-AL:10uF,20%,16V,GP,TP5x11mm,5mm	
CN51	2203-000784	C-CERAMIC,CHIP:0.33nF,5%,50V,NP0,TP,2012	
CN52	2203-000142	C-CERAMIC,CHIP:1.5nF,10%,50V,X7R,TP,2012	
CN53	2401-002235	C-AL:10uF,20%,16V,GP,TP5x11mm,5mm	
CN54	2203-000938	C-CERAMIC,CHIP:0.47nF,5%,50V,NP0,TP,2012	
CN55	2203-001077	C-CERAMIC,CHIP:0.056nF,5%,50V,NP0,TP,201	
CN56	2203-001077	C-CERAMIC,CHIP:0.056nF,5%,50V,NP0,TP,201	
CN57	2203-000701	C-CERAMIC,CHIP:0.002nF,0.25pF,50V,NP0,TP	
CN58	2203-000701	C-CERAMIC,CHIP:0.002nF,0.25pF,50V,NP0,TP	
CN59	2203-000142	C-CERAMIC,CHIP:1.5nF,10%,50V,X7R,TP,2012	
CN60	2401-000480	C-AL:10uF,20%,50V,GP,TP5x11,5	
CN61	2401-000480	C-AL:10uF,20%,50V,GP,TP5x11,5	
CN62	2401-000914	C-AL:22uF,20%,16V,GP,TP5x11,5	
CN63	2203-000260	C-CERAMIC,CHIP:10nF,10%,50V,X7R,TP,2012	
CNC01	3711-002710	CONNECTOR-HEADER:NOWALL,15P,1R,2.5mm,ANG	
CNC02	3711-002710	CONNECTOR-HEADER:NOWALL,15P,1R,2.5mm,ANG	
DN01	0401-000160	DIODE-SWITCHING:ISS314,30V,100mA,USC,TP	
△ ICN01	1204-001276	IC-SOUND PROCESSOR:TDA9810,DIP,24P,400MI	
△ ICN02	1204-001163	IC-SOUND PROCESSOR:MSP3410D,PLCC,68P,24.	
LN01	2702-001100	INDUCTOR-RADIAL:3.9uH,10%,4x6mm	
LN03	2702-001094	INDUCTOR-RADIAL:10uH,10%,6x4mm	
LN04	2702-001101	INDUCTOR-RADIAL:100uH,5%,4x6mm	
LN05	2702-001100	INDUCTOR-RADIAL:3.9uH,10%,4x6mm	
PCB	AA41-00146A	PCB-NICAM:C15C,2L,FR-4,180X245X1.6T,6A,M	
QN01	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23	
QN02	0501-000727	TR-SMALL SIGNAL:BC848C,NPN,310mW,SOT-23,	
RN01	2007-000493	R-CHIP:2.2KOHM,5%,1/10W,DA,TP,2012	
RN02	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
RN03	2007-000030	R-CHIP:560OHM,5%,1/10W,DA,TP,2012	
RN05	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
RN06	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
RN07	2007-000872	R-CHIP:4.7KOHM,5%,1/10W,DA,TP,2012	
RN08	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
RN09	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
RN10	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
RN11	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP,2012	
RN12	2007-000586	R-CHIP:22KOHM,5%,1/10W,DA,TP,2012	
RN13	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012	
RN14	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012	
RN15	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012	
RN16	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012	
RN17	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012	
RN18	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012	
RN19	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012	
RN20	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012	

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
RN21	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012					
RN22	2007-000931	R-CHIP:470OHM,5%,1/10W,DA,TP,2012					
RN23	2007-000290	R-CHIP:100OHM,5%,1/10W,DA,TP,2012					
RN24	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012					
RN26	2007-000300	R-CHIP:10KOHM,5%,1/10W,DA,TP,2012					
RN27	2007-000774	R-CHIP:33KOHM,5%,1/10W,DA,TP,2012					
RN28	2007-000221	R-CHIP:1.2KOHM,5%,1/10W,DA,TP,2012					
RN29	2007-000710	R-CHIP:3.9KOHM,5%,1/10W,DA,TP,2012					
SFN01	2904-001203	FILTER-SAW AV:38.9MHz,SIP5K,ST,16.9dB,B/					
SFN02	2904-000302	FILTER-SAW AV:38.9MHz,SIP5K,ST,15.4dB,PA					
△ TN01	AA26-10006G	TRANS-IF,-,7mG,VIF,-,7mm,8pF,77.8MHz,ST					
XN01	2801-000186	CRYSTAL-UNIT:18.432MHZ,25PPM,28-AAM,8PF,					

REMOCON

* AA59-00107B REMOCON;- ,TM48,SAA5554PS,45,L/GRAY,S/S

ASSY ACCESSORY

* AA94-01930A ASSY ACCESSORY:TF21B3N3X/XEF,C15C,FRANCE

B/T 4301-000121 BATTERY-MN;1.5V,-,AAA,10.5x44.5m,HOLDER
IB AA68-00742A MANUAL USERS:C15C,W/P100(G),56P,B5,2,FRE
W/C 6801-001009 WARRANTY CARD:EUROPE(12),8

C15C CRT PCB ASSY DISBLED PATR LIST

NO	LOC	14 INCH	15/20/21 INCH
1	V999S	3704-000103	3704-001105
		SOCKET-CRT 14"	SOCKET-CRT 20/21"
2	R501H	-	2002-001009
		DELETE	R-COMP;2.7M
3	R502H	-	2002-001009
		DELETE	R-COMP;2.7M
4	R503H	2002-001009	-
		R-COMP;2.7M	DELETE
5	R502M	2002-001009	-
		R-COMP;2.7M	DELETE

NO	LOCATION	14 INCH		15 INCH	20 INCH		21 INCH	
1	CRT DY	14" SDI CRT A34KQV42X DSE1422FL	14" PHILIPS CRT A34EAC01X06	15" SDI CRT A36T351X CDY-MT1501A	20" SDI CRT A48KRD82X DSE1992LL(1)	20" SEB CRT A48ECR141X02 DSE-2093BL	21" SDI CRT A51KQJ63X DST2192ML	21" SDI CRT A51KQJ63X DST2192ML
2	CR401S	2201-002028 2KV 471	- DELETE	2201-000406 2KV 271	- DELETE	2201-000406 2KV 271	2201-000406 2KV 271	2201-000406 2KV 271
3	CR402S	2301-001219 1.6KV 392-H	2306-000326 1.6KV 472-H	2303-001015 1.6KV 552-H	2303-001015 1.6KV 822-H	2306-000267 1.6KV 822-H	2306-000253 1.6KV 722-H	2306-000253 1.6KV 722-H
4	CR403S	2306-000188 400V 334	2306-000195 400V 364	2306-000350 400V 274	2306-000350 400V 434	2306-000204 400V 434	2306-000188 400V 334	2306-000188 400V 334
5	J312	3812-000219 JUMPER	- DELETE	3812-000219 JUMPER	3812-000219 JUMPER	3812-000219 JUMPER	- DELETE	- DELETE
6	R301	2004-000500 1/8T 2.7K-F	2004-000500 1/8T 2.7K-F	2004-000500 1/8T 2.7K-F	2004-000699 1/8T 3.3K-F	2004-000699 1/8T 3.3K-F	2004-000699 1/8T 3.3K-F	2004-000699 1/8T 3.3K-F
7	R302	2001-004087 1/2T 1.5-F	2001-004087 1/2T 1.5-F	2001-001048 1/2T 1.2ohm	2004-004087 1/2T 1.5-F	2004-004087 1/2T 1.5-F	2004-004087 1/2T 1.5-F	2004-004087 1/2T 1.5-F
8	R303	2008-000205 PF:10ohm 1/2W	2008-000205 RF:10ohm 1/2W	2008-000205 RF:10ohm 1/2W	2008-000205 RF:10ohm 1/2W	2008-000205 RF:10ohm 1/2W	2008-000205 RF:10ohm 1/2W	2008-000205 RF:10ohm 1/2W
9	R304	2003-000652 2W 330	2003-000652 2W 330	2003-002037 2W 270	2003-000652 2W 330	2003-001032 1W 220	2003-001032 1W 220	2003-001032 1W 220
10	R410	2008-001053 RF:22ohm 1/2W	2008-001053 RF:22ohm 1/2W	2008-000264 RF:1ohm 1W	2008-000264 RF:1ohm 1W	2008-000264 RF:1ohm 1W	2008-000264 RF:1ohm 1W	2008-000264 RF:1ohm 1W
11	R417	2008-000255 RF 1W 1.5(AA)	2008-000289 RF 1W 1	2008-000289 RF 1W 1	2008-000282 RF 1W 0.47	2008-000282 RF 1W 0.47	2008-001004 RF 1W 0.27	2008-001004 RF 1W 0.27
12	R423	2004-001384 1/2T 150K-F	2004-001384 1/2T 150K-F	2004-001384 1/2T 150K-F	2004-004089 1/2T 123K-F	2004-004089 1/2T 123K-F	2004-004089 1/2T 123K-F	2004-004089 1/2T 123K-F
13	LR401S	AA27-30001K 230uH	AA27-30001K 230uH	AA27-00122A 90uH	AA27-30001B 195uH	AA27-30001B 195uH	AA2730001A 157uH	AA2730001A 157uH
14	L404	- DELETE	AA27-40001M COIL-WIDTH	- DELETE	- DELETE	- DELETE	AA27-40001N COIL-WIDTH	AA27-40001N COIL-WIDTH
15	CN601	3711-002642 3P	3711-002642 3P	3711-002642 3P	3711-002642 3P	3711-002642 3P	DELETE	DELETE
16	CN602	- DELETE	- DELETE	- DELETE	- DELETE	- DELETE	3711-002643 4P	3711-002643 4P
17	L405	3701-001030 43uH	2701-001030 43uH	3812-000219 JUMPER	2701-001030 43uH	2701-001030 43uH	2701-001030 43uH	2701-001030 43uH
18	Q401	0502-001115 KSC5386	0502-001115 KSC5386	0502-001160 2SD2499	0502-001115 KSC5386	0502-001115 KSC5386	0502-001115 KSC5386	0502-001115 KSC5386
19	R404	2003-001047 RM:2W 68ohm(AF)	2003-001047 RM:2W 68ohm(AF)	2003-000458 RM:2W 100ohm(AF)	2003-001047 RM:2W 68ohm(AF)	2003-001047 RM:2W 68ohm(AF)	2003-001047 RM:2W 100ohm(AF)	2003-001047 RM:2W 100ohm(AF)
20	R421	2003-000455 RM:2W 100ohm(AA)	2003-000455 RM:2W 100ohm(AA)	DELETE	2003-000455 RM:2W 100ohm(AA)	2003-000455 RM:2W 100ohm(AA)	2003-000455 RM:2W 100ohm(AA)	2003-000455 RM:2W 100ohm(AA)
21	J931	3812-000219 JUMPER	3812-000219 JUMPER	2001-000429 1/8T 1K	3812-000219 JUMPER	3812-000219 JUMPER	3812-000219 JUMPER	3812-000219 JUMPER
22	D405	0402-000546 TVR10G	0402-000546 TVR10G	0402-001005 RGP 10G	0402-000546 TVR10G	0402-000546 TVR10G	0402-000546 TVR10G	0402-000546 TVR10G
23	T444S	AA26-00004A FS38026S	AA26-00004A FS38026S	AA26-00041A FCA 173	AA26-30001Y FSV20A001	AA26-30001Y FSV20A001	AA26-30001Y FSV20A001	AA26-30001Y FSV20A001
24	ASSY CRT PCB	A95-00629A	A95-00629A	AA95-00485C	AA95-00485A	AA95-00485A	AA95-00485A	AA95-00485A
25	ASSY MASTER			AA95-00934A				

C15C 1TUNER / 2 TUNER DIFFERENT MATERIAL

NO	LOC	1 TUNER		2 TUNER		SPEC
0						
1	C386		DELETE	2401-002594	16V/220uF	
2	C837		DELETE	2306-000122	50V/100nF	
3	IC807		DELETE	AA96-50412A	KA78R09	
4	IC807		DELETE	1203-00274	KA7805	
5	J106		DELETE	3812-000219	JUMPER	2 TUNER AGC
6	J107		DELETE	3812-000219	JUMPER	
7	J143		DELETE	3812-000219	JUMPER	
8	J144		DELETE	3812-000219	JUMPER	LNA
9	J244	3812-000219	JUMPER		DELETE	2 TUNER AGE
10	J250		DELETE	3812-000219	JUMPER	1T-REC-VIDEO
11	J261		DELETE	3812-000219	JUMPER	LNA
12	J289	3812-000219	JUMPER		DELETE	2 TUNET-AFT
13	J305			3812-000219	JUMPER	1T-MONO ONLY USE
14	J712			3812-000219	JUMPER	2T-AFT
15	J903			3812-000219	JUMPER	2T-AFT
16	J940			3812-000219	JUMPER	2T-AFT
17	R104		DELETE	2001-000281	100ohm 1/8W	2T-AFT
18	R106		DELETE	2001-000281	100ohm 1/8W	
19	R818		DELETE	2003-000786	RM:7.5ohm/2W(AA)	
20	R819		DELETE	2003-000664	RM:3.9ohm/2W(AF)	
21	R837		DELETE	2003-000786	RM;7.5ohm/2W(AA)	
22	R951		DELETE	2001-000281	100ohm 1/8W	2T-AGC
23	R952		DELETE	2001-000429	1K 1/8W	2T-AFT
24	R960		DELETE	2001-000679	36K 1/8W	2T-AGC
25	J304	3812-000219	JUMPER		DELETE	
26	TU01S	AA40-10006M	TECC2949PG29A(S)	AA40-10006V	TECC2949PG30B(S)	
27	TU02S		DELETE	AA40-10006T	TECC2849PG29A(S)	
28	2TIF		DELETE		ASSY-PCB,IF,F	FRANCE
32	IF-CABLE		DELETE		SPEC: 1365#26	IF-CABLE

C15C MONO SYSTEM DEFFERENT MATERIAL

NO	BLOCK	TX	TI(TII)	TK,TW	TF	REMARK
	SYSTEM LOCATION	PAL/SECAM B/G (X,XT,XST)	PAL I/II	PAL/SECAM B/G,D/K (K/W/WR)	PAL/SECAM B/G,S-L/L'	
1	CL01	DELETE	DELETE	DELETE	C-CER:25V 103 2202-000127	
2	CL04	DELETE	DELETE	DELETE	C-CER:50V 102 2202-000796	
3	CL05	DELETE	DELETE	DELETE	C-AL:50V 10uF 2401-000480	
4	CL06	DELETE	DELETE	DELETE	C-AL:50V 4.7uF 2401-002075	
5	CL07	22uF/25V 2401-000030	DELETE	DELETE	C-CER:25V 103 2202-000127	
6	C101	AXAIL 50V 101 2202-000121	22uF/25V 2401-000030	22uF/25V 2401-000030	47uF/25V 2401-002619	
7	C260	DELETE	AXAIL 50V 82PF 2202-000830	AXAIL 50V 101 2202-000121	AXAIL 50V 101 2202-000121	
8	CK01	DELETE	DELETE	50V/101(AXIAL) 2202-000121	DELETE	
9	DK02	DELETE	DELETE	1N4148 0401-000005	DELETE	
10	DL01	DELETE	DELETE	DELETE	BAW76 0401-001088	
11	DL02	DELETE	DELETE	DELETE	BAW76 0401-001088	
12	ICL01	DELETE	DELETE	DELETE	DELETE	
13	J126	JUMPER 3812-000219	JUMPER 3812-000219	JUMPER 3812-000219	DELETE	
14	J127	JUMPER 3812-000219	JUMPER 3812-000219	JUMPER 3812-000219	DELETE	
15	J161	DELETE	DELETE	JUMPER 3812-000219	DELETE	
16	QL01	DELETE	DELETE	DELETE	KSR1010 0504-000123	
17	QL02	DELETE	DELETE	DELETE	KSR1202 0504-000137	
18	Q902	DELETE	DELETE	DELETE	KS815-Y 0501-000389	
19	RL01	DELETE	DELETE	DELETE	RC;1/8W 22K 2001-000522	
20	RL02	DELETE	DELETE	DELETE	RC;1/8W 560 2001-000857	
21	RL03	DELETE	DELETE	DELETE	RC;1/8W 1.5K 2001-000241	
22	RL04	DELETE	DELETE	DELETE	RC;1/8W 1.5K 2001-000241	

BLOCK		TX	TI(TII)	TK,TW	TF	REMARK
NO	SYSTEM	PAL/SECAM B/G (X,XT,XST)	PAL I/II	PAL/SECAM B/G,D/K (K/W/WR)	PAL/SECAM B/G,S-L/L'	
	LOCATION					
23	R268	RC;1/8T 1.6K 2001-000252	RC;1/8T 1.6K 2001-000252	RC;1/8T 1.6K 2001-000232	RC;1/8T 2.4K 2001-000006	
24	R614	RC;1/8T 13K 2001-000347	RC;1/8T 13K 2001-000347	RC;1/8T 13K 2001-000347	RC;1/8T 6.8K 2001-000347	14 INCH
25	R614	RC;1/8T 20K 2001-000009	RC;1/8T 20K 2001-000009	RC;1/8T 20K 2001-000009	RC;1/8T 20K 2001-000009	20/21 INCH
26	SEL01	DELETE	DELETE	DELETE	DELETE	
27	R711	RC;1/8W 390 2001-000005	RC;1/8W 390 2001-000005	RC;1/8W 390 2001-000005	RC;1/8W 75 2001-000969	
28	R712	RC;1/8W 390 2001-000005	RC;1/8W 390 2001-000005	RC;1/8W 390 2001-000005	RC;1/8W 75 2001-000969	
29	R728	RC;1/8W 5.1K 2001-000800	RC;1/8W 5.1K 2001-000800	JUMPER 3812-000219	RC;1/8W 51K 2001-000837	
30	R923	DELETE	DELETE	DELETE	RC;1/8W 10K 2001-000290	
31	R925	DELETE	DELETE	DELETE	RC;1/8W 4.7K 2001-000734	
32	R929	DELETE	DELETE	DELETE	RC;1/8W 4.7K 2001-000786	
33	R933	DELETE	DELETE	1/8T 1K 2001-000429	DELETE	
34	R939	DELETE	DELETE	DELETE	JUMPER 3812-000219	
35	R946	DELETE	DELETE	DELETE	RC;1/8W 10K 2001-000290	
36	R961	62K 1/8W 2001-000908	30K 1/8W 2001-000633	62K 1/8W 2001-000908	51K 1/8W 2001-000837	
37	SE101S	G1963M 2904-001070	K2971M 2904-001063	K2960M 2904-000267	G1986M 2904-001070	
38	Z101	TPS5.5MW 2903-001019	TPS6.0MB 2903-001023	TPS5.5MW 2903-001019	TPS5.5MW 2903-001019	
39	ZK01	SFSH5.5MB 2903-000184	SFSH6.0MCB 2903-000277	SFSH5.5MB 2903-000184	SFSH5.5MB 2903-000184	
40	ZK02	DELETE	DELETE	DELETE	DELETE	
41	ZK04	DELETE	DELETE	SFSH6.5MB 2903-000200	DELETE	
42	IC902S	1103-001043 24C16	1103-001043 24C16	1103-001043 24C16	1103-001043 24C16	
43	ICC201S	TDA8842A(N2) 1204-001440	TDA8842A(N2) 1204-001440	TDA8842A(N2) 1204-001440	TDA8842A(N2) 1204-001440	

C15C NICAM(3N) / MONO(3X) DIFFERENT MATERIAL

NO	LOCATION	NICAM	SPEC	MONO	SPEC	REMARK
		CODE		CODE		
1	CN103	3711-002642	POST 4P		DELETE	
2	CN601		DELETE	3711-002643	POST 3P	14 Inch Reference
3	CN602	3711-002643	POST 4P		POST 4P	20/21 Inch Reference
4	CN603	3711-002643	POST 4P		DELETE	
5	CN702		DELETE		POST 5P	
6	C610	2401-001998	CE-25V/1000UF		DELETE	
7	C611	2401-000647	CE-50V/2.2UFF(NP)			
8	C612	2301-000342	POLY 50V/222			
9	C613	2301-000342	POLY 50V/222			
10	C614	2401-001333	CE-50V/0.47UF			
11	C615	2401-000647	CE-50V/2.2UF(NP)			
12	C617	2301-000192	POLY 50V/102			
13	C619	2301-001998	CE-25V/1000UF			
14	C620	2301-000192	POLY 50V/102			
15	C621	2401-000603	CE-50V/1UF			
16	C622	2401-002619	CE-25V/47UF			
17	C623	2202-000796	50V/102(AXIAL)			
18	C624	2202-000796	50V/102(AXIAL)			
19	C625	2202-000796	50V/102(AXIAL)			
20	C626	2202-000796	50V/102(AXIAL)			
21	C707	2202-000121	50V/102(AXIAL)			
22	C838	2401-002215	CE-25V/2200UF,WT			
23	C841	2201-000991	2KV 561			
24	C917	2401-002144	CE-16V/47UF			
25	DZ602	0403-000508	MTZ5.6B			
26	DZ603	0403-000545	MTZ24B			
27	DZ604	0403-000545	MTZ24B			
28	DZ605	0403-000545	MTZ24B			
29	DZ606	0403-000545	MTZ24B			
30	DZ607	0403-000660	MTZ22B			
31	DZ906	0403-000299	MTZ7.5C			
32	D605	0401-000005	1N4148			
33	D606	0401-000005	1N4148			
34	D823	0402-000132	1N4148			
35	D829	0401-000005	1N4148			
36	D906	0401-000005	1N4148			
37	FD80S	3601-001086	125V 5A			
38	IC602	1201-001386	TDA7267A			
39	IC603	AA96-50398A	TDA7297			
40	IC805	AA96-00111C	FMLG12S			
41	J120	3812-000219	JUMPER			
42	J121	3812-000219	JUMPER			
43	J128	3812-000219	JUMPER			
44	J129	3812-000219	JUMPER			
45	J130	3812-000219	JUMPER			

NO	LOCATION	NICAM	SPEC	MONO CODE		REMARK
		CODE			SPEC	
46	J135	3812-000219	JUMPER		DELETE	
47	J155	3812-000219	JUMPER			
48	J157	3812-000219	JUMPER			
49	J163	3812-000219	JUMPER			
50	J164	3812-000219	JUMPER			
51	J166	3812-000219	JUMPER			
52	J172	3812-000219	JUMPER			
53	J173	3812-000219	JUMPER			
54	J245	3812-000219	JUMPER			
55	J264	3812-000219	JUMPER			
56	J283	3812-000219	JUMPER			
57	J299	3812-000219	JUMPER			
58	J310	3812-000219	JUMPER			
59	J316	3812-000219	JUMPER			
60	J601	3812-000219	JUMPER			
61	J602	3812-000219	JUMPER			
62	J603	3812-000219	JUMPER			
63	J604	3812-000219	5mm BEAD			
64	J605	3812-000219	JUMPER			
65	J606	3812-000219	JUMPER			
66	J608	3812-000219	JUMPER			
67	J609	3812-000219	JUMPER			
68	J611	3812-000219	JUMPER			
69	J613	3812-000219	JUMPER			
70	J617	3812-000219	JUMPER			
71	J618	3812-000219	JUMPER			
72	J619	3812-000219	JUMPER			
73	J704	3812-000219	JUMPER			
74	J709	3812-000219	JUMPER			
75	J710	3812-000219	JUMPER			
76	J714	3812-000219	JUMPER			
77	J717	3812-000219	JUMPER			
78	J721	3812-000219	JUMPER			
79	J723	3812-000219	JUMPER			
80	J736	3812-000219	JUMPER			
81	J738	3812-000219	JUMPER			
82	J929	3812-000219	JUMPER			
83	L703	2701-000114	AL02 10UF			
84	Q602	0504-000123	R1010			
85	Q905	0501-000389	KSC815			
86	R269	2001-000508	1/8T 220K			
87	R603	2001-000633	1/8T 30K			
88	R605	2001-000633	1/8T 30K			
89	R610	2001-000539	1/8T 24K			
90	R611	2001-000539	1/8T 24K			

NO	LOCATION	NICAM		MONO		REMARK
		CODE	SPEC	CODE	SPEC	
91	R616	2001-000449	1/8T 2.2K		DELETE	
92	R617	2001-000449	1/8T 2.2K		DELETE	
93	R838	2003-000762	AF 2W 6.8		DELETE	
94	R950	2001-000429	1/8T 1K		DELETE	
95	R954	2001-000734	1/8T 4.7K		DELETE	
96	R956	2001-000290	1/8T 10K		DELETE	
97	R959	2001-000273	1/8T 100K		DELETE	
98	R963	2001-000290	1/8T 10K		DELETE	
99	R964	2001-000429	1/8T 1K		DELETE	
100	C249	2306-000122	P 50V/104	2401-000480	CE-50V/10UF	
101	C253	3812-000219	JUMPER	2202-000210	50V/271(AXIAL)	
102	C257	3812-000219	JUMPER	2202-000791	50V/151(AXIAL)	
103	C605	2301-000192	P 50/102	2301-000445	P 50V/472	
104	D824	00402-000132	1N4004	2701-000114	AL02 10UF	
105	IC801S	AA96-50298E	3S1265R	AA96-50298C	3S0680RF	
106	J615	3812-000219	JUMPER		DELETE	
107	J616		DELETR	3812-000219	JUMPER	
108	L202	3812-000219	JUMPER		AL02 2.2UH	
109	R606	2001-000539	1/8T 24K		1/8T 4.3K	
110	R614	2001-000539	1/8T 24K			mono system reference
111	R702	2001-000281	1/8T 100	2001-000812	1/8T 5.6K	
112	R703	2001-000281	1/8T 100	2001-000812	1/8T 5.6K	
113	R809	2001-001153	1/2T 47	2001-000812	1/2T 33	
114	R834		2W 47(AF)		2W 33(AF)	
115	R961	2001-000837	1/8T 51K			mono system reference
116	SF101S	2904-000302	G3956M			mono system reference
117	T801S	AA26-00045	TRANS	AA26-20007U	TRANS	
118	CK01		DELETE			mono system reference
119	CK02		DELETE	2202-000121	25V/101(AXIAL)	
120	C202		DELETE	2301-0003556	P 50V/474	
121	C225		DELETE	2401-000603	CE-50V/1UF	
122	C230		DELETE	2401-002144	CE-16V/47UF	
123	C231		DELETE	2401-000480	CE-50V/10UF	
124	C236		DELETE	2301-000232	P 50V/332	
125	C254		DELETE	2202-000127	25V/103(AXIAL)	
126	C260		DELETE			mono system reference
127	C262		DELETE	2202-000210	50V/271(AXIAL)	
128	C265		DELETE	2401-002144	CE-16V/47UF	
129	C701		DELETE	2401-000471	CE-50V/10UF(NP)	
130	C702		DELETE	2401-001989	CE-50V/4.7UF(NP)	
131	C710		DELETE	2401-000471	CE-50V/10UF(NP)	
132	C711		DELETE	2401-000480	CE-50V/10UF	
133	C724		DELETE	2401-000471	CE-50V/10UF(NP)	
134	C725		DELETE	2401-001989	CE-50V/4.7UF(NP)	
135	C729		DELETE	2401-000480	CE-50V/10UF	

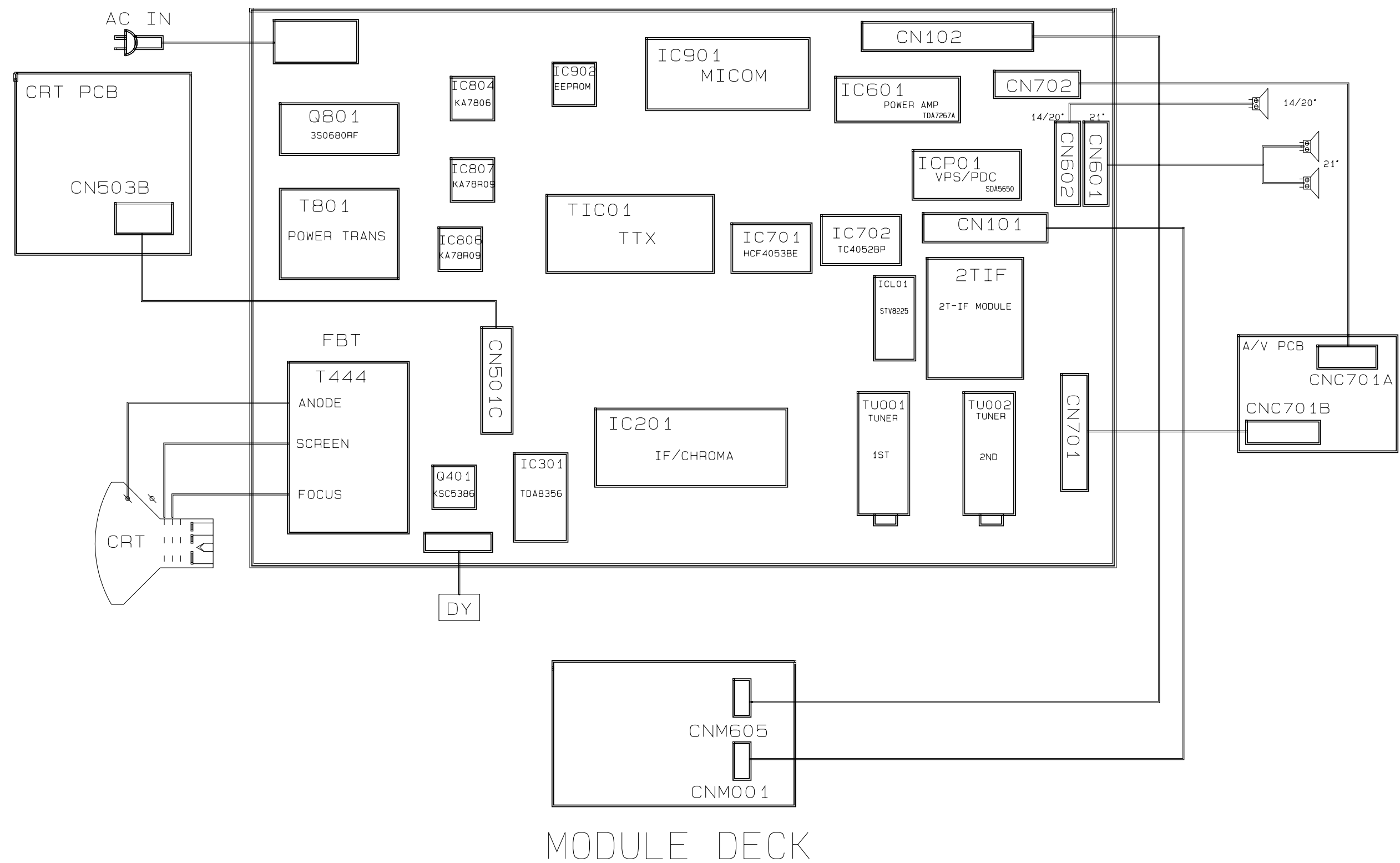
NO	LOCATION	NICAM		MONO		REMARK
		CODE	SPEC	CODE	SPEC	
136	C729		DELETE	2401-000480	CE-50V/10UF	
137	C730		DELETE	2401-000480	CE-50V/10UF	
138	C829		DELETE	2401-002144	16V/47UF	
139	DK01		DELETE	0401-000005	1N4148	
140	DK02		DELETE			mono system(reference)
141	DZ202		DELETE	0403-000563	MTZ9.1B	
142	DZ702		DELETE	0403-000563	MIZ9.1B	
143	D209		DELETE	0401-000005	1N4148	
144	D601		DELETE	0402-000546	TVR10G	
145	J124		DELETE	3812-000219	JUMPER	
146	J141		DELETE		JUMPER	
147	J152		DELETE	3812-000219	JUMPER	
148	J159		DELETE	3812-000219	JUMPER	
149	J160		DELETE	3812-000219	JUMPER	
150	J161		DELETE	3812-000219		mono system(reference)
151	J162		DELETE	3812-000219	JUMPER	
152	J262		DELETE	3812-000219	JUMPER	
153	J278		DELETE	3812-000219	JUMPER	
154	J290		DELETE	3812-000219	JUMPER	
155	J294		DELETE	3812-000219	JUMPER	
156	J296		DELETE	3812-000219	JUMPER	
157	J314		DELETE	3812-000219	JUMPER	
158	J315		DELETE	3812-000219	JUMPER	
159	J707		DELETE	3812-000219	JUMPER	
160	J708		DELETE	3812-000219	JUMPER	
161	J713		DELETE	3812-000219	JUMPER	
162	J716		DELETE	3812-000219	JUMPER	
163	J713		DELETE	3812-000219	JUMPER	
164	J735		DELETE	3812-000219	JUMPER	
165	J740		DELETE	3812-000219	JUMPER	
166	Q202		DELETE	0501-000389	C815-Y	
167	Q203		DELETE	0501-000389	C815-Y	
168	Q205		DELETE	0501-000389	C815-Y	
169	Q206		DELETE	0501-000389	C815-Y	
170	R234		DELETE	2001-000429	1/8T 1K	
171	R234		DELETE	2001-000429	1/8T 1K	
172	R254		DELETE	2001-000734	1/8T 4.7K	
173	R255		DELETE		1/8T 510	
174	R256		DELETE	2001-000734	1/8T 4.7K	
175	R264		DELETE	2001-000429	1/8T 1K	
176	R265		DELETE	2001-000563	1/8T 27K	
177	R267		DELETE	2001-000290	1/8T 10K	
178	R612		DELETE	2008-001018	RF 2W 0.47(AF)	
179	R613		DELETE	2008-001049	RF 2W 3.9(AF)	
180	R716		DELETE	2001-000429	1/8T 1K	

NO	LOCATION	NICAM	SPEC	MONO	SPEC	REMARK
		CODE		CODE		
181	R720		DELETE	2001-000290	1/8T 10K	
182	R721		DELETE	2001-000633	1/8T 30K	
183	R931		DELETE	2001-000281	1/8T 100	
184	R933		DELETE			mono system(reference)
185	R935		DELETE	2001-000429	1/8T 1K	
186			DELETE			
187	ZK01		DELETE			mono system(reference)
188	ZK02		DELETE			mono system(reference)
189	ZK04		DELETE			mono system(reference)
190	Z101		DELETE			mono system(reference)
191	Z102		DELETE	2903-001040	3-TRAP(5.5/6.0/6.5)	
192	CL01		DELETE			mono system(reference)
193	CL04		DELETE			
194	CL05		DELETE			
195	CL06		DELETE			
196	CL07		DELETE			
197	DL01		DELETE			
198	DL02		DELETE			
199	ICL01		DELETE			
200	J126		DELETE			
201	J127		DELETE			
202	QL01		DELETE			
203	QL02		DELETE			
204	RL01		DELETE			
205	RL02		DELETE			
206	RL03		DELETE			
207	RL04		DELETE			
208	SFL01		DELETE			
209	R268		DELETE			
210	R711		1/8T 75			
211	R712		1/8T 75			
212	R728		DELETE			
213	R939		DELETE			
214	R923		DELETE			
215	R925		DELETE			
216	Q902		DELETE			
217	R946		DELETE			
218	R929		DELETE			
220	D821	0402-000132	1N4004	0404-001056	RK16	

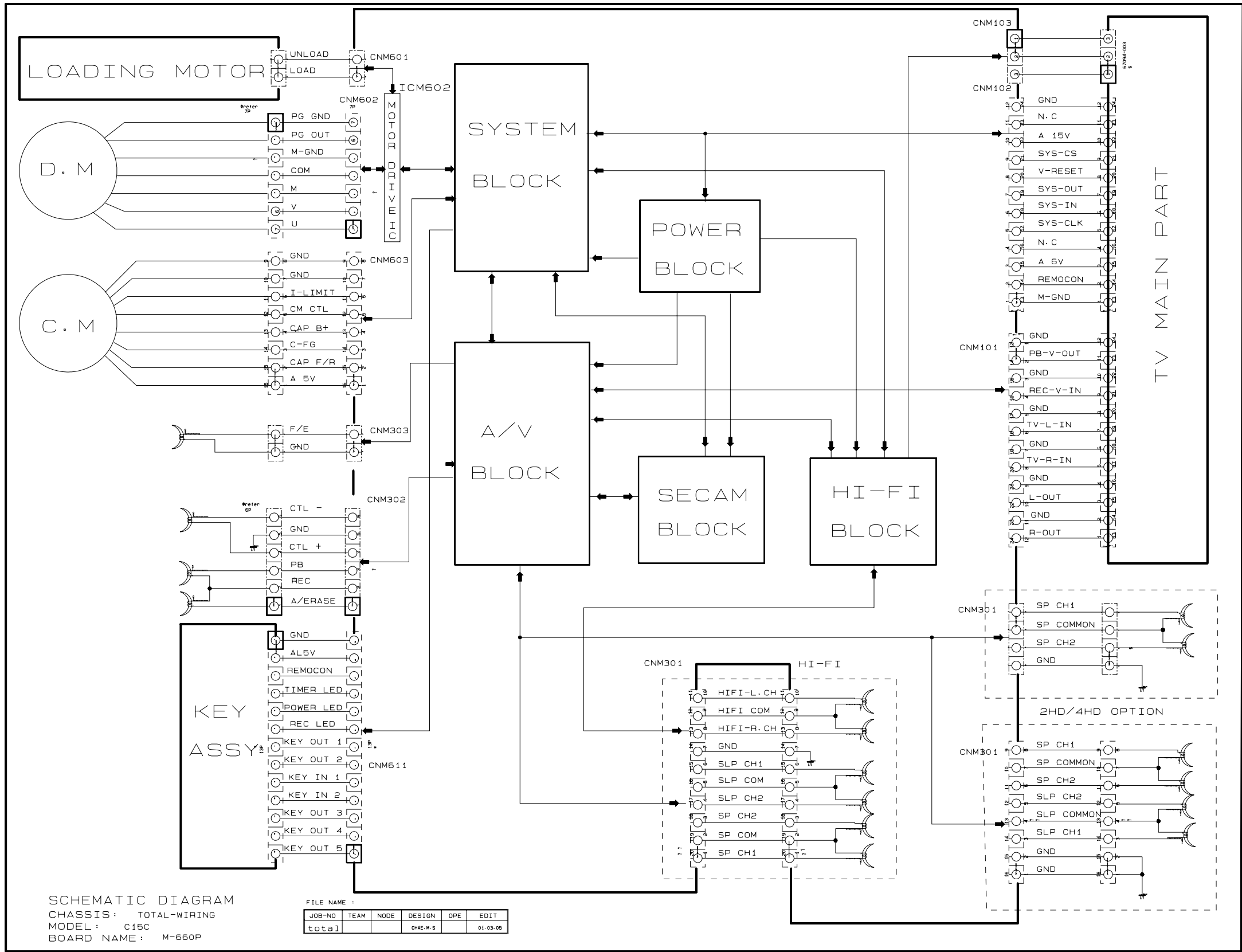
MEMO

10. Wiring Diagram

10-1 C15C Wiring Diagram

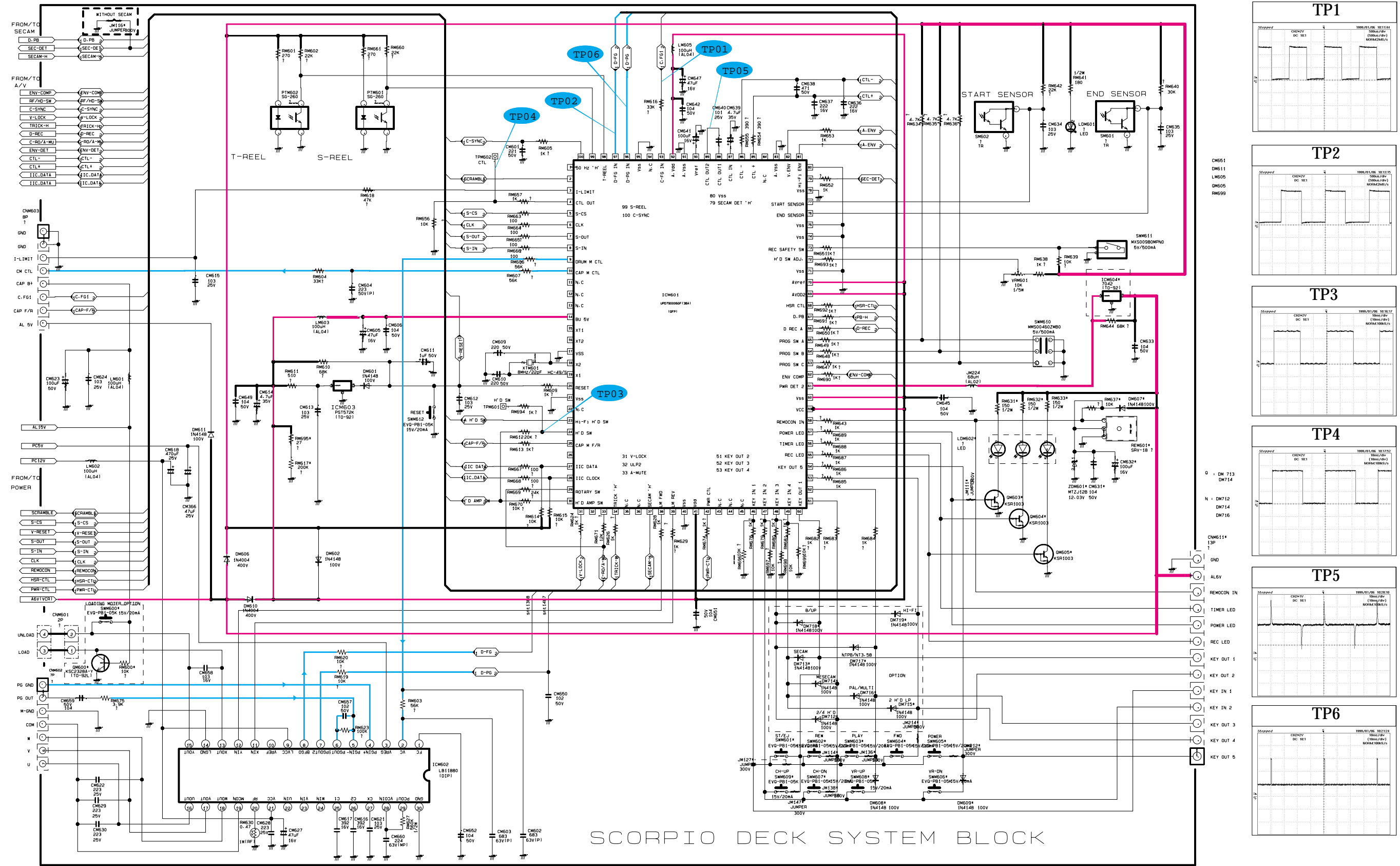


10-2 C15C Wiring Diagram

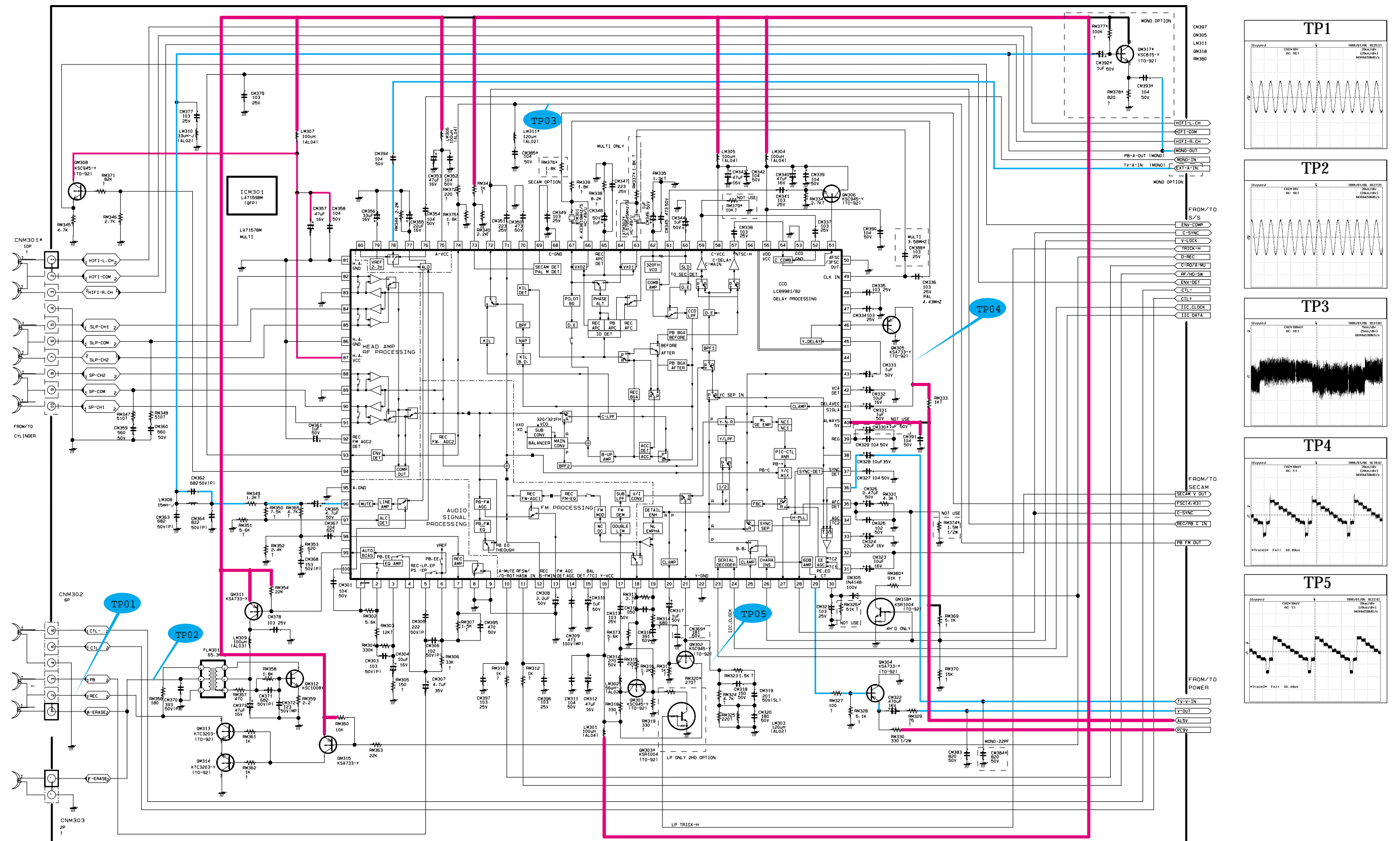




11-2 VCR 2/4



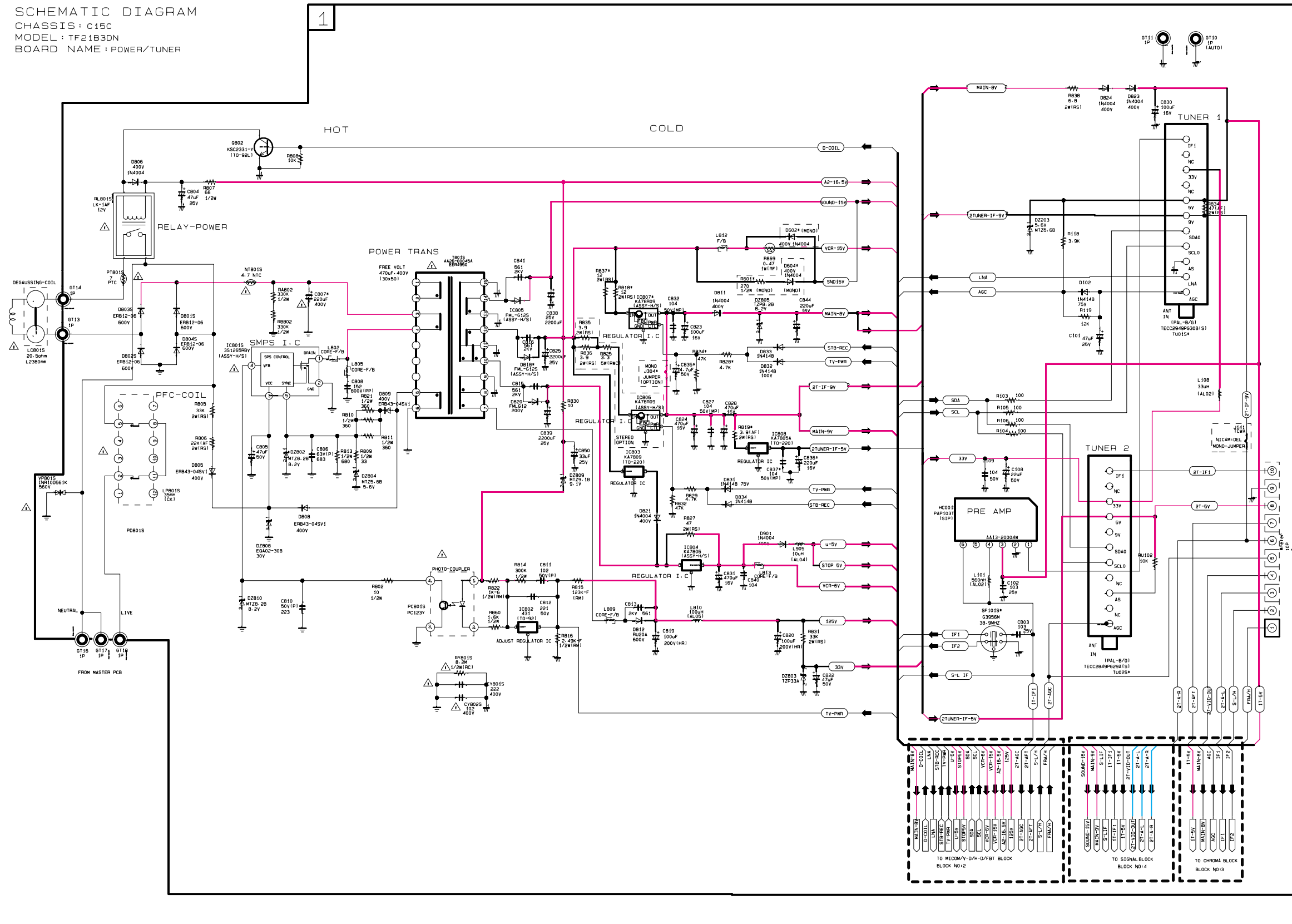
11-3 VCR 3/4



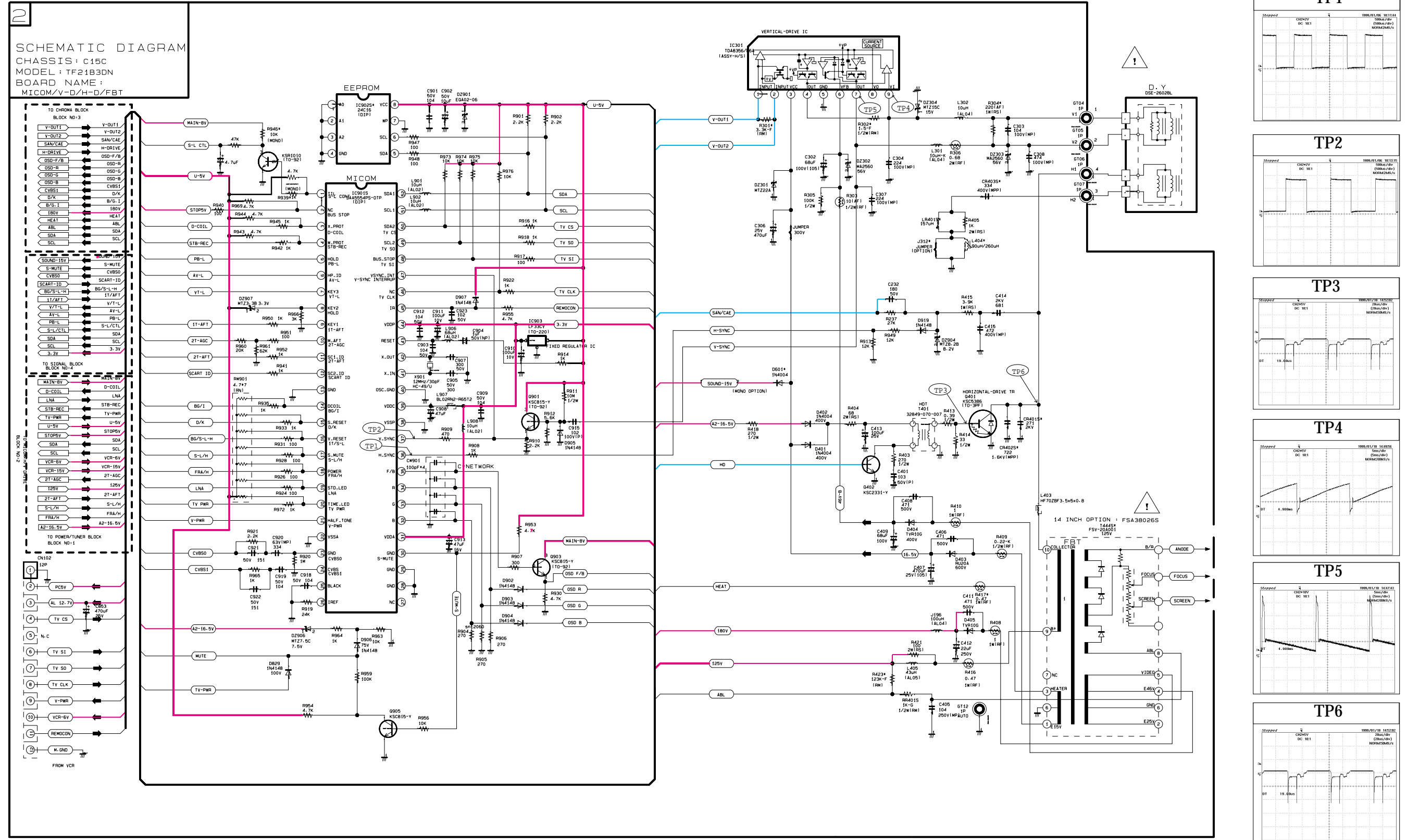


11-5 TV MAIN (1/4)

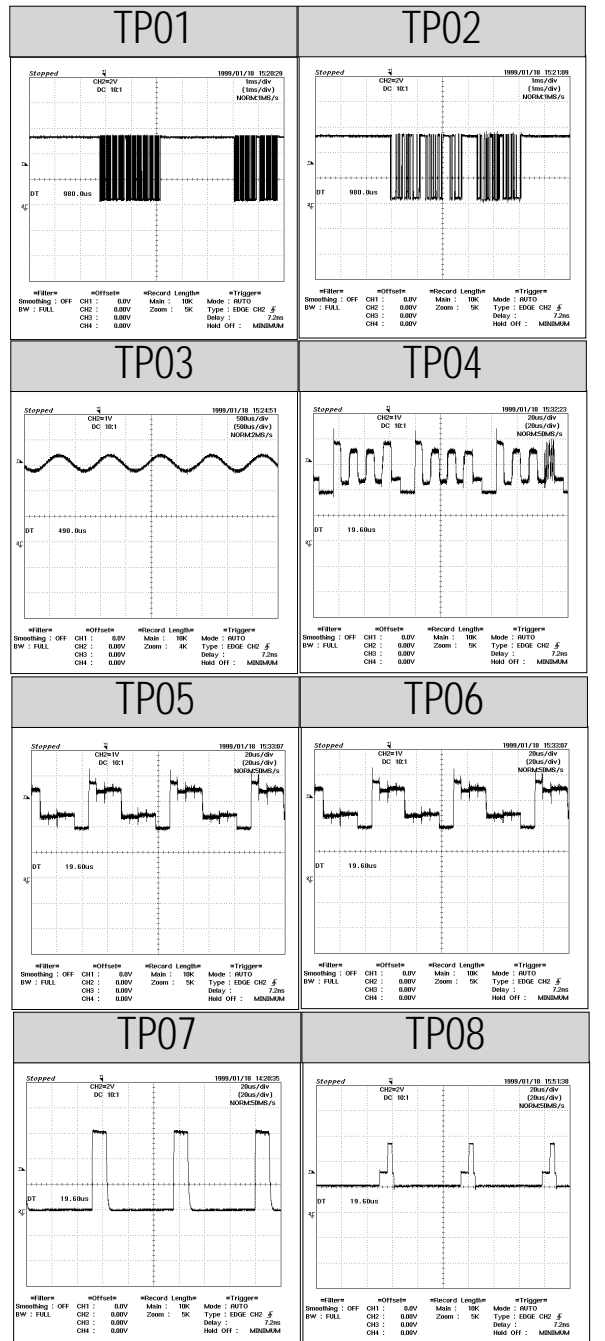
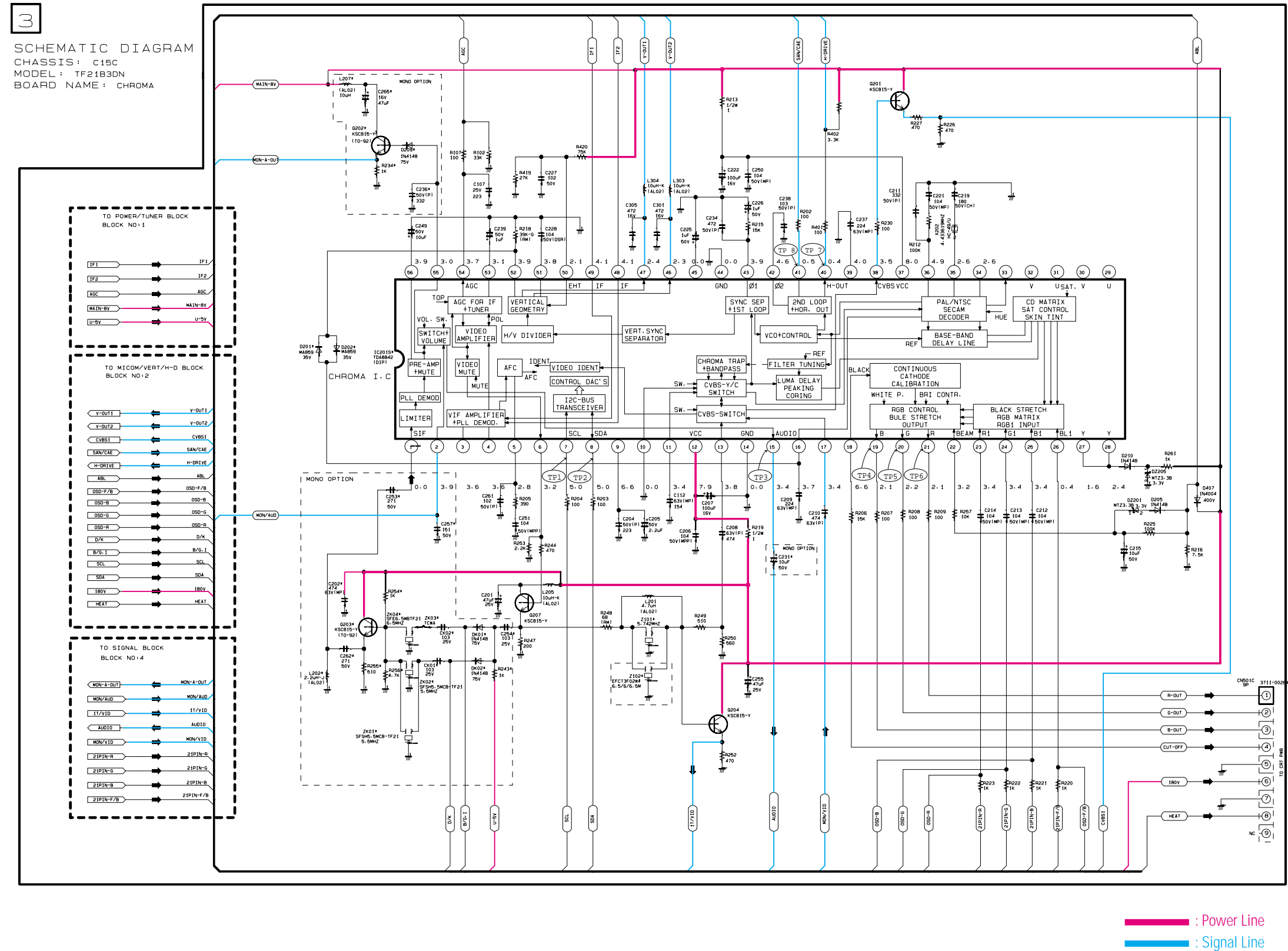
SCHEMATIC DIAGRAM
CHASSIS : C15C
MODEL : TF21B3DN
BOARD NAME : POWER/TUNER



11-6 TV MAIN (2/4)

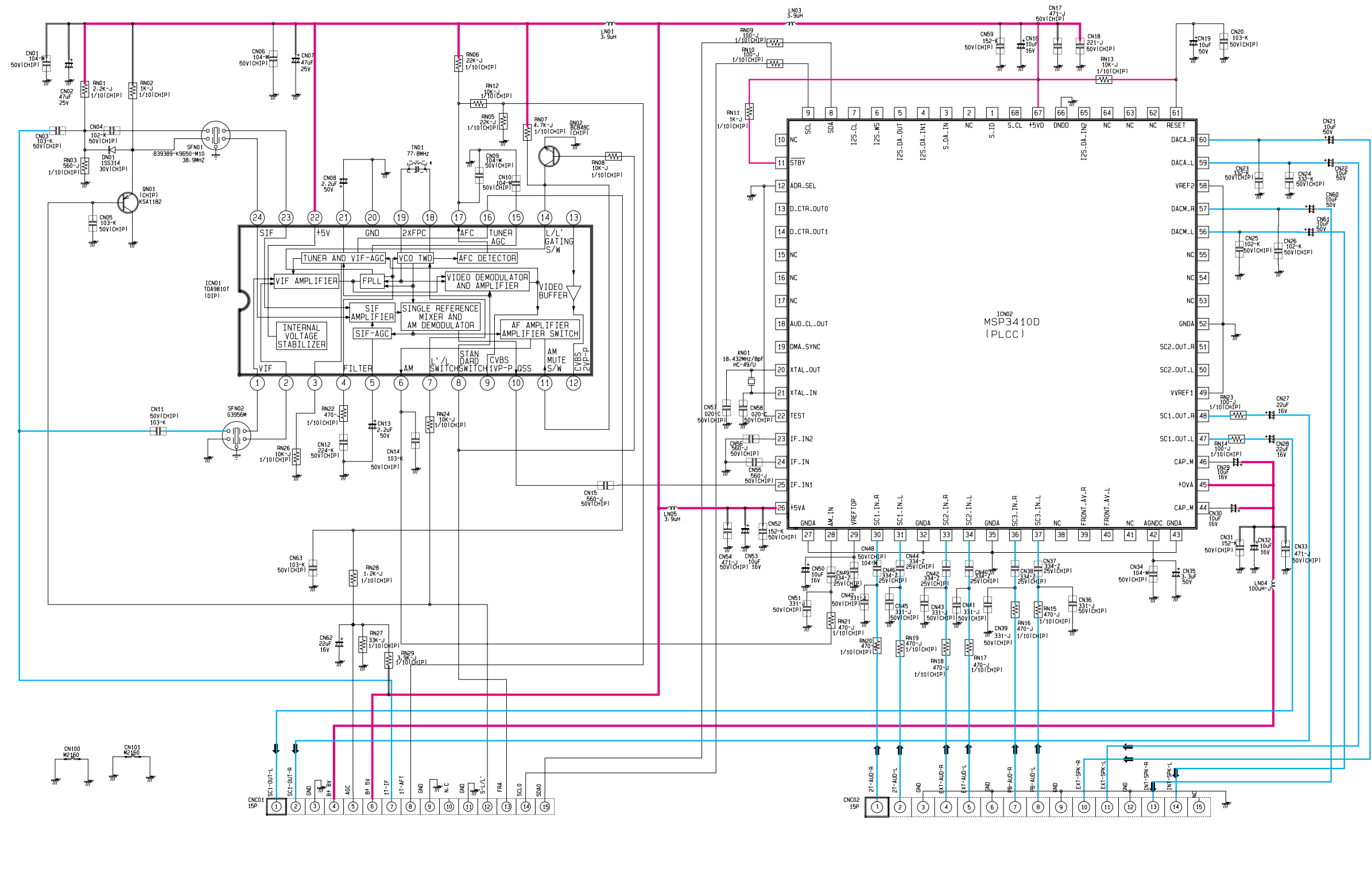


11-7 TV MAIN (3/4)





11-9 TUNER-IF NICAM(STEREO)

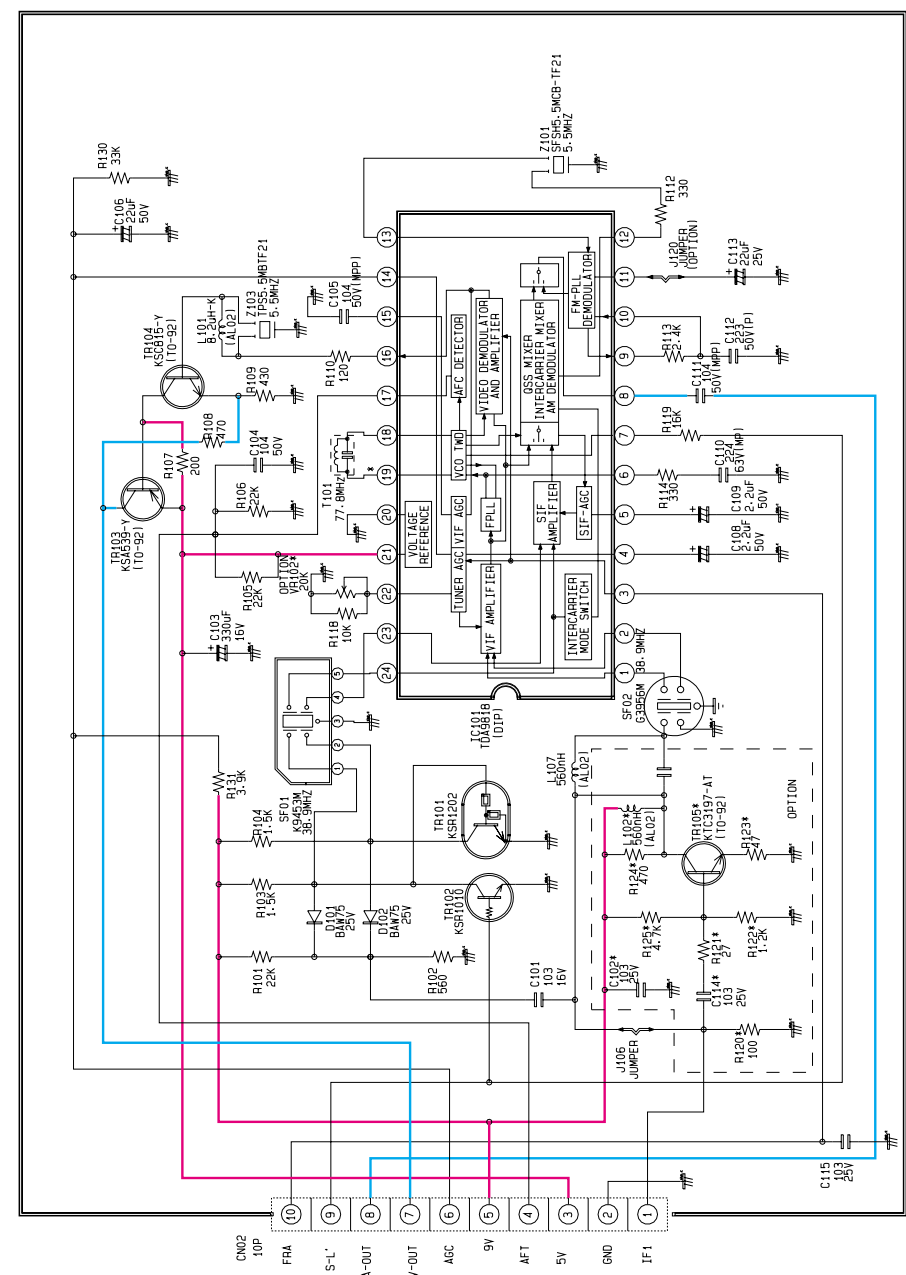




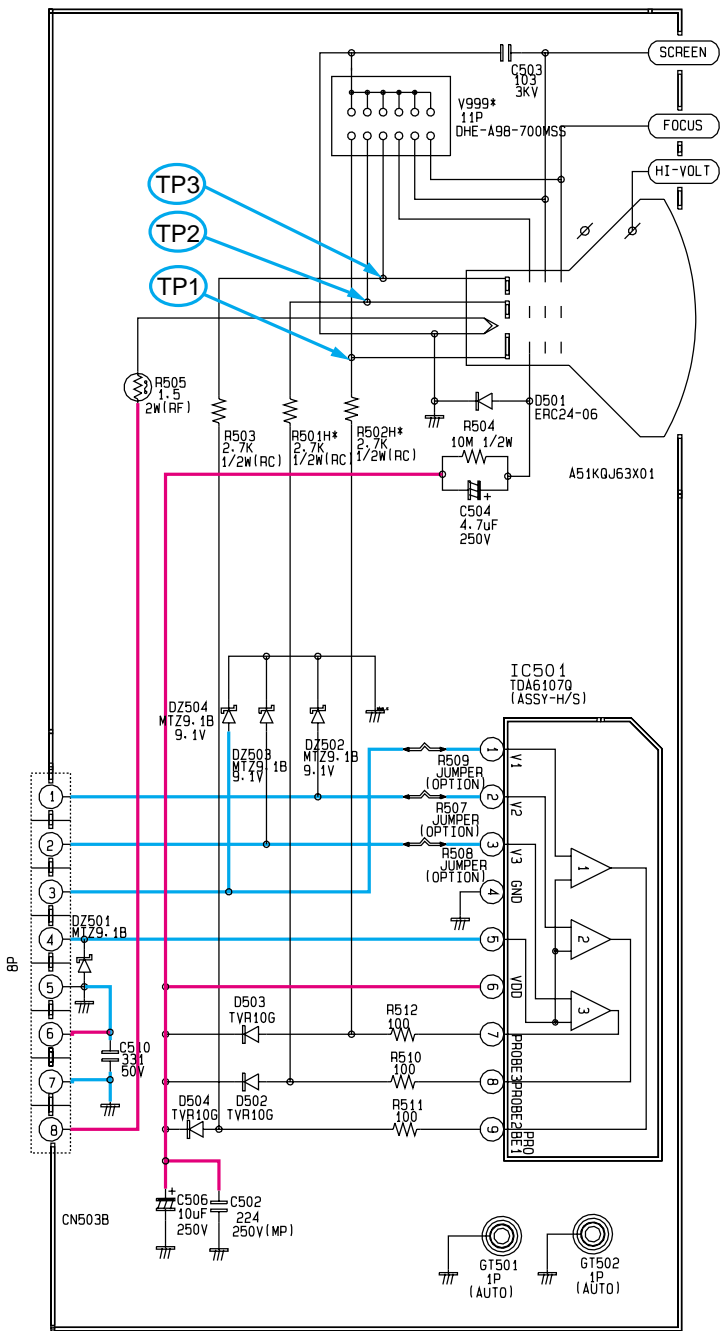
RESISTOR	
Carbon	No Mark
Composition	(RC)
Metal Oxide	(RS)
Metal Film	(RM)
Fusible	(RF)
Cement Wire	(RW)
Network	(RN)

NOTE
The circuits are subject to change without notice to improve
the picture quality.

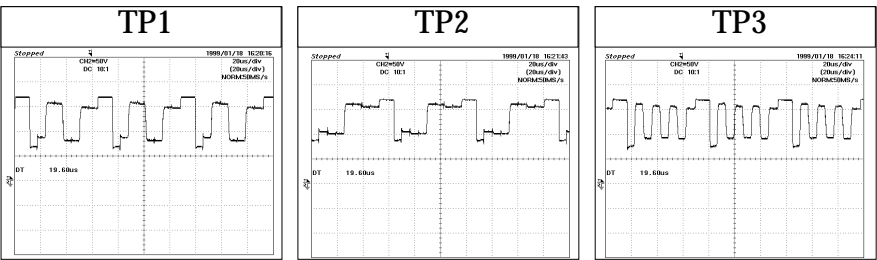
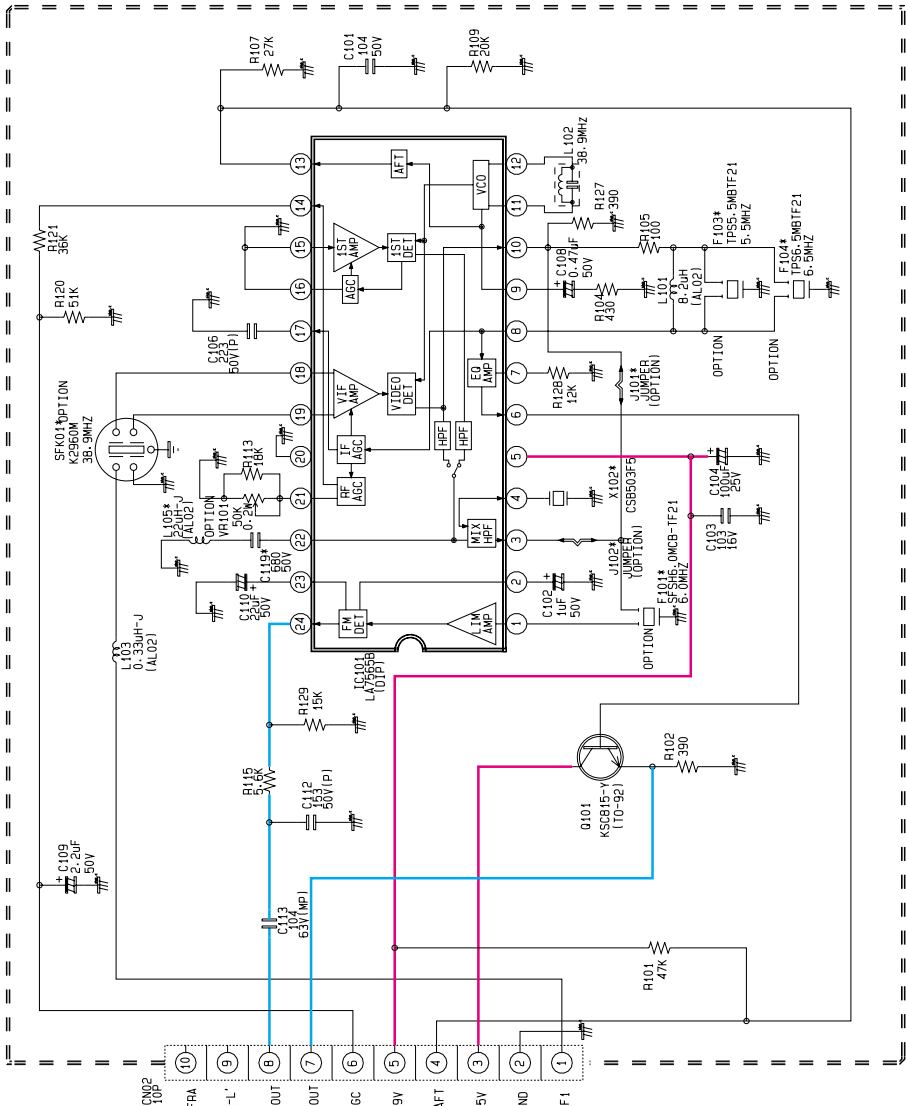
11-11 IF (MONO)



11-12 CRT



11-13 2'nd IF PAL/SECAM-B/G, D/K, I OPTION (MONO)



Power Line
Signal Line



11-18 Voltages (VTR)

ICM301												ICM601												ICM901				ICM602					
	PLAY	REC	STOP		PLAY	REC	STOP		PLAY	REC	STOP		PLAY	REC	STOP		PLAY	REC	STOP		PLAY	REC	STOP		PLAY	REC	STOP		PLAY	REC	STOP		
1	2.5	2.5	2.5	34	1.8	1.8	1.8	67	4	4	4		1	5	5	5	34	0	0	0	67	5	0	0		1	4	0.8	0.8	1	0.9	0.9	0
2	2.5	2.5	2.5	35	3.5	3.5	3.5	68	0	0	0		2	0	0	0	35	0	0	0	68	0	0	0		2	2	2	2	2	2.6	2.6	0
3	2.5	2.5	2.5	36	1.8	1.8	2	69	0.7	0.7	0.7		3	5	5	5	36	0	0	0	69	5	5	5		3	4	4	4	3	5.2	5.2	5.2
4	2.5	2.5	2.5	37	4.9	4.9	5	70	2	2	2		4	5	5	5	37	0	0	0	70	5	5	5		4	3.5	3.5	3.5	4	2.6	2.6	2.6
5	2.5	2.5	0	38	1.8	1.8	1.8	71	2.5	2.5	2.5		5	5	5	5	38	5	5	5	71	0	0	0		5	0	0	0	5	2.6	2.6	2.6
6	2.5	2.5	2.5	39	4	4	4	72	0.3	2.5	3		6	5	5	5	39	5	5	5	72	1.8	1.8	1.8		6	0	0	0	6	2.6	2.6	2.6
7	2.5	2.5	2.5	40	5	5	5	73	2.5	2.5	3.5		7	5	5	5	40	0	0	0	73	0	0	0		7	0	0	0	7	5	5	0
8	0	0	0	41	2.7	2.7	3	74	2	0	2		8	5	5	5	41	5	5	5	74	0	0	0		8	2.5	2.5	2.5	8	5	5	0
9	0	0	0	42	3	3	3.2	75	5	5	5		9	5	5	0	42	5	5	5	75	0	0	0		9	2.5	2.5	2.5	9	12.5	12.5	13
10	1.6	1.6	2	43	1.9	1.9	2	76	2.5	2.5	2.5		10	5	5	0	43	5	5	5	76	0.7	0.7	0.7		10	2.5	2.5	2.5	10	0	0	0
11	3.2	3.2	3.2	44	4.3	4.3	0	77	0	0	0		11	0	0	0	44	5	5	5	77	0.7	0.7	0.7		11	2.5	2.5	2.5	11	5	5	5.1
12	5	2	2.5	45	1.8	1.8	2	78	2.5	2.5	0		12	0	0	0	45	0	0	0	78	0	0	0		12	4.5	4.5	4.5	12	5	5	5.1
13	1.5	1.5	2	46	1.5	1.4	1.5	79	2.5	2.5	2.5		13	0	0	0	46	0	0	0	79	0	0	0		13	2.5	2.5	2.5	13	0	0	0
14	1.5	1.5	1.6	47	2	2	9	80	2.5	5	2.5		14	5	5	5	47	0	0	0	80	0	0	0		14	2.5	2.5	2.5	14	0	0	0
15	2.2	2.2	2.2	48	2.3	2.3	2.2	81	0	0	0		15	3.5	3.5	3.5	48	5	5	5	81	3	0	0		15	3	2.5	2.5	15	0	0	0
16	5	5	5	49	1.2	1.2	1	82	1.8	4.1	1		16	4.5	4.5	4.5	49	5	5	5	82	4	0	0		16	5	1	1	16	8.4	8.8	0
17	3	0	0	50	0	0	0	83	0	0	0		17	0	0	0	50	5	5	5	83	0	0	0		17	2.5	2.5	2.5	17	8.4	8.8	0
18	1.8	2.1	2.2	51	1.9	1.9	0	84	1.8	4.1	1		18	4.5	4.5	4.5	51	5	5	5	84	0	0	0		18	2	2	2	18	8.4	8.8	0
19	2.1	2.1	2.2	52	2.4	2.4	2.5	85	1.8	4.1	1		19	3.5	3.5	3.5	52	5	5	5	85	2.5	5	2.5		19	2.5	2.5	2.5	19	5.2	5.2	0
20	2.8	2.8	3.2	53	0	0	0	86	0	0	0		20	5	5	5	53	5	5	5	86	2.5	5	2.5		20	2.5	2.5	2.5	20	0	0	0
21	2.1	2.1	2.5	54	2.4	2.4	2.5	87	5	5	5		21	0	0	0	54	5	5	5	87	2.5	2.5	2.5		21	2.5	2.5	2.5	21	12.5	12.5	13
22	0	0	0	55	5	5	5	88	1.8	4.1	2		22	0	0	0	55	0	5	0	88	2.5	2.5	2.5		22	5	5	5	22	8.4	8.2	0
23	5	5	5	56	3.5	3.5	0	89	0	0	0		23	5	5	0	56	0	0	0	89	2.5	2.5	2.5		23	3	3	3	23	8.4	8.2	0
24	5	5	5	57	3.4	3.4	3.5	90	1.8	4.1	2		24	5	5	0	57	0	0	0	90	2.5	2.5	2.5		24	3	3	3	24	8.4	8.2	0
25	1.8	1.8	2.8	58	5	5	5	91	1.8	4.1	2		25	5	5	0	58	5	5	5	91	0	0	0		25	4.1	3	3	25	1.8	1.8	2.6
26	0.8	0	1	59	3.4	3.4	3.5	92	4	1.6	0		26	0	0	0	59	5	5	5	92	5	5	5		26	5	0	0	26	1.8	1.8	0
27	4.1	4.1	4.1	60	3.5	3.5	3.5	93	4	4.0	0		27	5	5	5	60	5	5	5	93	5	5	5		27	4.1	4.1	4.1	27	1.4	1.4	1
28	4.1	4.1	4.1	61	3.3	3.3	3.5	94	0.5	0.7	0		28	5	5	0	61	5	5	5	94	0	5	0		28	3.1	3.1	3.1	28	2.4	2.5	2
29	0.8	0.8	3	62	3.5	3.5	3.5	95	0	0	0		29	5	5	0	62	0	0	0	95	0	0	0		29	0.8	0.8	3	27	5.2	5.2	0
30	1	0	1	63	4	4	0	96	2.5	2.5	2.5		30	0	0	0	63	0	0	0	96	5	5	5		30	1	0	1	28	0	0	0
31	2.1	2.1	3.5	64	2.2	2.2	0	97	0	0	0		31	0	0	0	64	5	5	5	97	5	5	0		31	2.1	2.1	3.5				
32	1.8	1.8	2	65	2.4	2.4	2.2	98	2.5	2.5	2.5		32	5	5	5	65	0	0	0	98	5	5	0		32	1.8	1.8	2				
33	2	2	1.5	66	2.5	2.5	3	99	5	4.3	5		33	0	0	0	66	0	5	0	99	5	5	0		33	2	2	1.5				
								100	2.5	2.5	2.5									100	5	5	5										

11-19 Voltages (TV)

Q801 : KA3S0680RF			
Units : Volts			
PIN NO	PIN NAME	STAND-BY	POWER ON
1	DAR.IN	299	290
2	GND	-	-
3	VCC	19.5	20.3
4	VFB	0.2	1.3
5	SYNC	0.8	6.7

IC801 : PC123Y		
Units : Volts		
PIN NO	STAND-BY	POWER
1	16.5	16.7
2	15.4	15.7
3	GND	GND
4	0.2	1.3

IC501 : TDA6107Q		
Units : Volts		
PIN NO	PIN NAME	VOLTAGES(V)
1	B-IN	2.4
2	R-IN	2.4
3	G-IN	2.5
4	GND	-
5	Iom	5.4
6	Vdd	166
7	G-OUT	90~115
8	R-OUT	93~118
9	B-OUT	97~119

IC301 : TDA8356		
Units : Volts		
PIN NO	PIN NAME	VOLTAGES(V)
1	VD-INPUT	2.2
2	VD+INPUT	2.2
3	VCC	16.9
4	OUTPUT	8.2
5	GND	-
6	VFB	41.5
7	OUT	8.5
8	VO	-
9	VI	8.2

IC902 : 24C08,24C04,24C16		
Units : Volts		
PIN NO	PIN NAME	VOLTAGES(V)
1~4	GND	-
5	SDA	4.8
6	SCL	4.8
7	GND	-
8	VDD	5.2

IC601 : TDA7267A		
Units : Volts		
PIN NO	PIN NAME	VOLTAGES(V)
1	VS	1.6
2	OUT	8.5
3	SVR	8.7
4	IN	0.8
5	N.C	-
6	S-GND	-
7~8	N.C	-
9~16	P-GND	-

IC901 : SAA5554PS-OTP					
Units : Volts					
PIN NO	PIN NAME	VOLTAGES(V)	PIN NO	PIN NAME	VOLTAGES(V)
1	S-L CTL	-	37	N.C	-
2	BUS-STOP	5.2	38	GND	-
3	D-coil	-	39	GND	-
4	ST BY-REC	-	40	S-MUTE	2.8
5	PB-L	-	41	VDD	3.2
6	AV-L	0.67	42	OSD B	-
7	VT-L	0.67	43	OSD G	-
8	HOLD	2.48	44	OSD R	-
9	1T/AFT	3.2	45	F/B	-
10	2T/AGC	2.7	46	H-SYNC	0.79
11	2T/AFT	3.2	47	V-SYNC	-
12	SCART-ID	-	48	VSSP	-
13	GND	-	49	VDD	3.2
14	BG/I	-	50	GND	-
15	D/K	-	51	Xtal	1.6
16	1TS-L H	5.2	52	Extal	1.6
17	S-L H	4.9	53	RESET	-
18	FRA-H	3.7	54	VDD	3.2
19	LNA	4.4	55	REMOCON	5.2
20	TV PWR	3.2	56	TV CLK	5.1
21	PB MUTE	-	57	V-SYNC INTER	-
22	VSSA	-	58	TV SI	-
23	CVBS0	0.2	59	TV SO	1.0
24	CVBS1	1.3	60	TV CS	-
25	BLACK	0.48	61~62	SCL	2.3
26	IREF	1.3	63~64	SDA	2.2

11-20 Voltages (TV)

LOC	IC101*	IC101*	IC701	IV702	ICL01*
IC	TDA9818	LA7565B	TC4053BP	TC4052BP	STV8225
PIN NO	2T-IF(F)	2T-IF(W)			
1	3.3	2.0	-	1.6	4.2
2	3.3	2.2	-	0.5	3.2
3	-	7.4	-	1.6	-
4	2.0	8.0	1.1	-	0.6
5	2.1	8.9	1.1	2.2	4.3
6	3.9	3.8	-	-	3.5
7	1.7	3.2	-	-	4.3
8	2.4	2.7	-	-	6.3
9	2.3	3.7	0.8	0.8	4.3
10	2.3	2.7	0.8	0.8	3.5
11	1.6	8.3	0.8	-	4.3
12	2.0	8.3	2.2	4.0	9.0
13	2.7	0.3	-	3.4	4.3
14	4.2	7.9	2.1	2.2	4.3
15	1.4	-	-	0.4	
16	1.9	-	8.9	8.9	
17	0.4	2.9			
18	2.6	3.4			
19	2.6	3.4			
20	-	-			
21	4.9	1.7			
22	0.8	2.4			
23	3.2	3.3			
24	3.2	3.3			

IC201 : TDA8842/8841			Units : Volts
PIN NO	PIN NAME	VOLTAGES(V)	
1	SOUND IF INPUT	-	
2	EXT.AUDIO INPUT	3.6	
3	N.C	-	
4	N.C	-	
5	PLL LOOPFILTER	2.4	
6	IF VIDEO OUTPUT	3.2	
7	SCL	4.8	
8	SDA	4.8	
9	BANDGAP DECOUPLING	6.6	
10	CHROMA INPUT	-	
11	Y/CVBS INPUT	3.3	
12	MAIN POSITIVE SUPPLY	8.0	
13	INT.CVBS INPUT	3.9	
14	GND	-	
15	AUDIO OUT	3.0	
16	SECAM DECOUPLING	-	
17	EXT.CVBS INPUT	3.3	
18	BLACK CURRENT INPUT	5.0	
19	BLUE OUTPUT	3.0	
20	GREEN OUTPUT	3.2	
21	RED OUTPUT	3.2	
22	V-GUARD INP / BEAM CUR.LIMITTER	2.0	
23	RED INPUT	3.4	
24	GREEN INTPUT	3.4	
25	BLUE INTPUT	3.4	
26	RGB INSERTION SWITCH INP	0.1	
27	LUMINANCE INPUT	2.6	
28	LUMINANCE OUTPUT	2.6	
29	B-Y OUTPUT	-	
30	R-Y OUTPUT	-	

PIN NO	PIN NAME	VOLTAGES(V)
31	B-Y OUTPUT	-
32	R-Y OUTPUT	-
33	SUBCARRIER OUTPUT	-
34	X-TAL(3.58)	2.4
35	X-TAL(4.43/3.58)	2.4
36	LOOPFILTER BURST PHASE DET	4.9
37	POSITIVE SUPPLY	8.0
38	CVBS OUTPUT	2.7
39	DECDIG	4.9
40	HOR OUTPUT	0.3
41	SANDCASTLE OUTP/FLY-BACK INP	0.5
42	PHI2 FILTER / FLASHPROT	3.2
43	PHI1 FILTER	3.9
44	GND	-
45	EAST-WEST DRIVE/AVL OUTPUT	-
46	VERT.DRIVE POS	2.2
47	VERT.DRIVE NEG	2.2
48	IF INPUT	4.5
49	IF INPUT	4.5
50	EHT/OVERVOLTAGE PROTECTION INP	2.1
51	VERT.SAWTOOTH CAPACITOR	3.7
52	REFERENCE CURRENT INPUT	3.8
53	AGC DECOUPLING CAPACITOR	4.2
54	TUNER AGC INPUT	4.4
55	AUDIO DEEMPHASSIS	2.8
56	DECOUPLING SOUND DEMODULATOR	2.4

9. Block Diagrams

9-1 C15C Video Block Diagram

9-1-1 Notes

The TV's 1st and 2nd tuners (and VCR module) are "multi-system." compatible:
IC201 (TDA8842/8841) is the video, chroma, and deflection (VCD) IC.

9-1-1(A) TAPE PLAYBACK (REGARDLESS OF ORIGINAL RECORDING SYSTEM)

If the output PB signal of micom pin 6 is high, the PB signal outputs from module deck 2, passes through IC 702 pins 2 and 3 and out to another VCR. The output signal of IC701 pin 1 (pin 15) outputs from IC201S pin 17.

9-1-1(B) VIEWING NORMAL CHANNEL WHILE RECORDING A SCRAMBLED CHANNEL:

The output CVBS (Composite Video Signal) of the 2nd IF outputs to IC702 pin 3 when the micom's pin 7 V/T/H (VCR tuner high) is high. The decoded signal goes to IC701 pin 2, where it is fed to IC 701 pin 4 (high output of micom's pin 8—AV/Tuner), and out to VCR pin 4 (module deck) for recording.

9-1-1(C) VIEWING A SCRAMBLED CHANNEL WHILE RECORDING AN UNSCRAMBLED CHANNEL.

The output CVBS of the 2nd IF is fed from IC701 pin 5 to IC701 pin 4 (low output of micom pin 8—AV/tuner). Then it goes to the module deck pin 4 for recording.

The scrambled signal (CVBS) is fed to IC702 pin 1 through the 1st IF, and then to IC702 pin 3 (micom's pin 7, V/T/H registers low). Then it goes to the decoder input. The descrambled signal goes to IC701 pins 2 and 15 (PH high output of micom's pin 6), and then to IC201S pin 17, where it outputs as RGB.

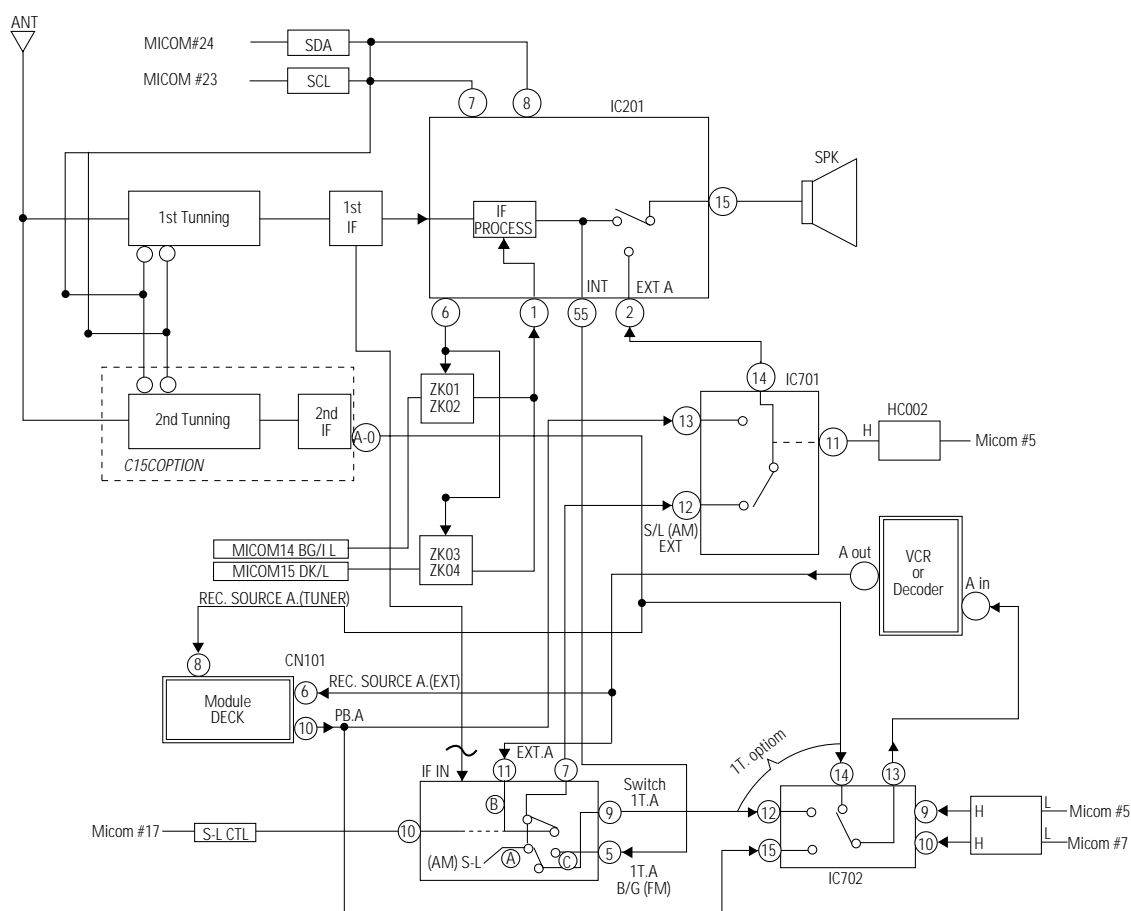
9-1-1(D) SYNCHRONOUS RECORDING:

The viewer sees the signal from the 1st tuner, while the signal from the second tuner is recorded. Audio processing for the French system type is shown in the table.



PIN NO.	PIN NAME	FUNCTION												
6	PB H	High Output : Playback signal is monitored. The PB signal is output at scart.												
7	V/T/H	High Output : The second tuner signal is output at scart.												
8	AV/TUNER	High Output : AV signal is recorded. Low output : TUNER signal is recorded.												
56, 57	S-L H FRA H	<table border="1" data-bbox="810 1603 1165 1753"> <tr> <th>Port S</th><th>S-L H</th><th>FRA H</th></tr> <tr> <td>PAL/SEC</td><td>L</td><td>L</td></tr> <tr> <td>FRANCE-L</td><td>L</td><td>H</td></tr> <tr> <td>FRANCE-L'</td><td>H</td><td>L</td></tr> </table> <p>Ⓐ C. SYSTEM : PAL/SEC ARE AUTO mode, and France is SECAM mode.</p>	Port S	S-L H	FRA H	PAL/SEC	L	L	FRANCE-L	L	H	FRANCE-L'	H	L
Port S	S-L H	FRA H												
PAL/SEC	L	L												
FRANCE-L	L	H												
FRANCE-L'	H	L												
23,24	SDA,SCL	<p>Extra control signals are all controlled by the I²C bus.</p> <p>Select INT/EXT</p> <p>FRENCH system modulation</p>												

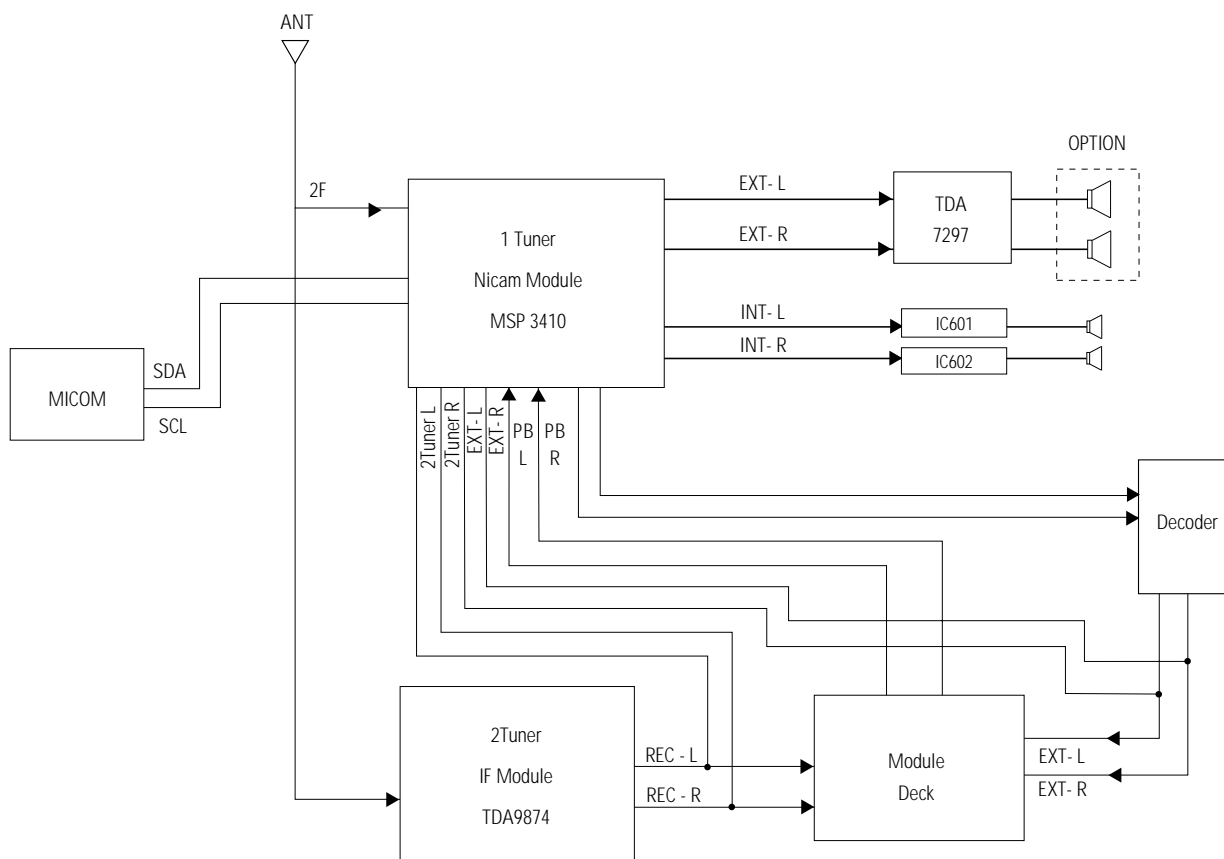
9-3 C15C Audio Block Diagram (MONO)



Micom Pin Function

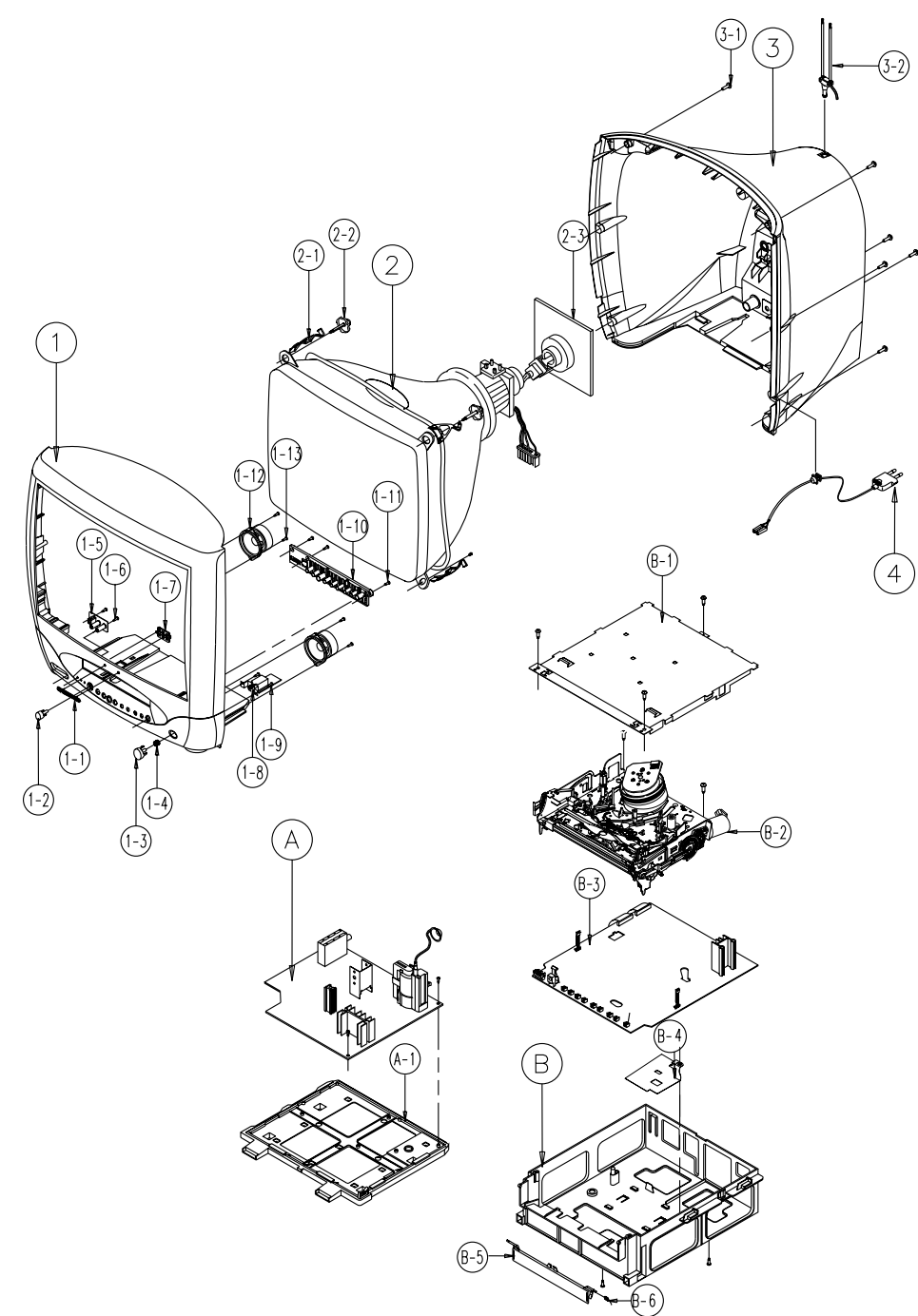
PIN NO.	PIN NAME	FUNCTION																		
6	PB H	High output : PB audio is monitored. The PB audio is output at scart.																		
7	V/T/H	High output : The second tuner audio is output at a scart.																		
8	AV/TUNER	High output : AV audio is recorded. Low output : TUNER audio is recorded.																		
60	S-L CTL (a) :S-L(AM) (b) : B/G (FM) (c) :EXT	① 1.8 ~ 2.6V : In TV FM Mode, connect pin 7 to A and pin 9 to C. ② 4.1 ~ 4.9V : In TV AM Mode, connect pin 7 to A and pin 9 to A. ③ 6.4 ~ 7.2V : In AV-AM Mode, connect pin 7 to B and pin 9 to A. ④ More than 7.3V : In AV-FM Mode, connect pin 7 to B and pin 9 to C.																		
53,54	SDA, SCL BG/I L DK/L	<table border="1"> <tr> <th>Port \</th><th>B/G</th><th>D/K</th></tr> <tr> <td>S</td><td></td><td></td></tr> <tr> <td>AUTO</td><td>L</td><td>L</td></tr> <tr> <td>BG</td><td>L</td><td>H</td></tr> <tr> <td>DK</td><td>H</td><td>L</td></tr> <tr> <td>I</td><td>L</td><td>H</td></tr> </table>	Port \	B/G	D/K	S			AUTO	L	L	BG	L	H	DK	H	L	I	L	H
Port \	B/G	D/K																		
S																				
AUTO	L	L																		
BG	L	H																		
DK	H	L																		
I	L	H																		

9-4 C15C Audio Block Diagram (Only Stereo)



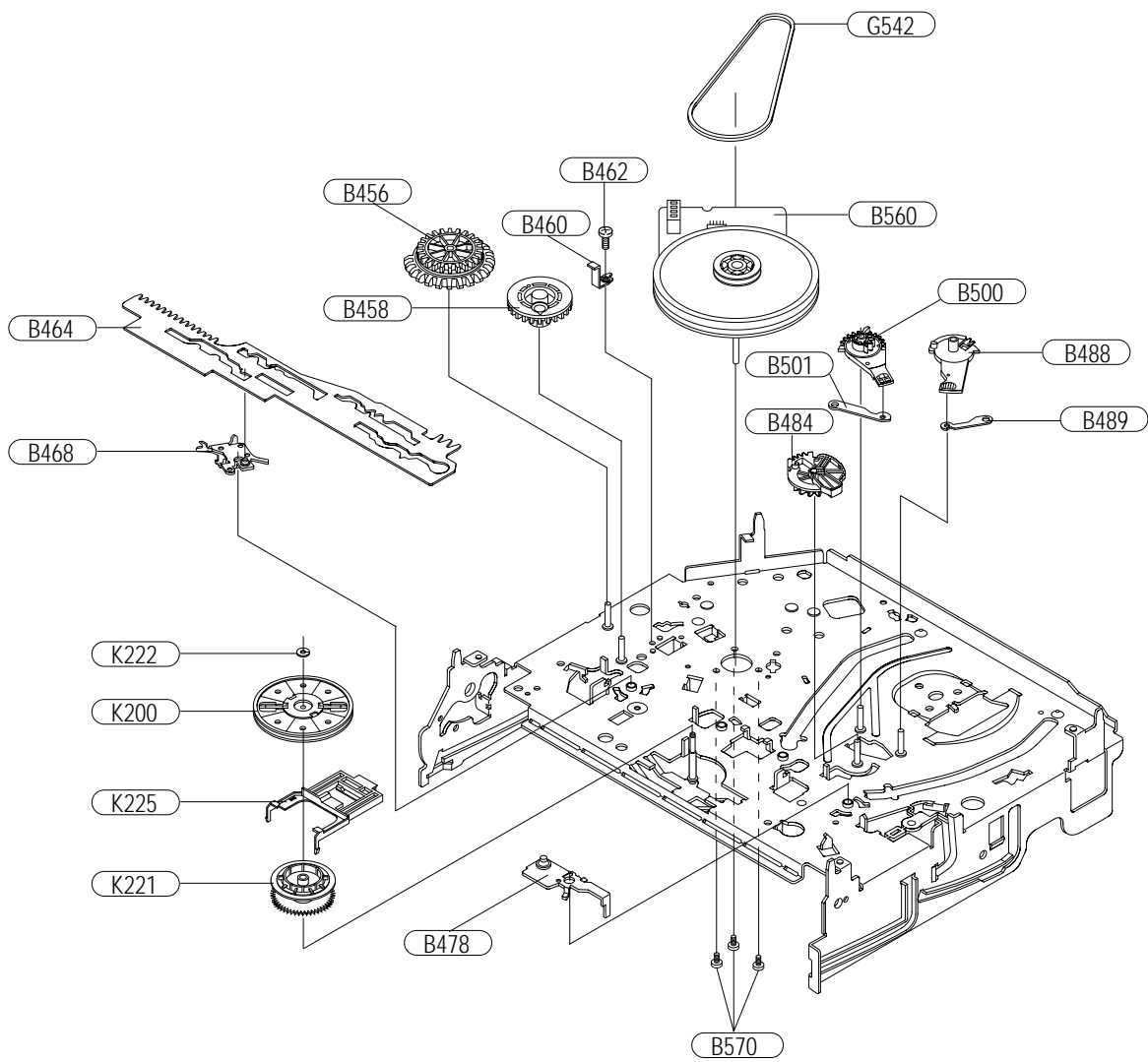
7. Exploded View & Parts List

7-1 TF21B3N4X/XEF



No	Code No	Description;Specification	Q'ty	Remark
1	AA91-00148K	ASSY CABINET FRONT;-;21B5 SEF,(SPK)G905P	1	
	AA64-31343K	CABINET-FRONT;-;21B5 NICAM,D905P+D703P H	1	
1-1	AA64-70123B	BADGE-BRAND;AL,R2000,SILVER,L=50,SAMSUNG	1	
1-2	AA64-40522B	WINDOW-REMOCON;-;21B5,-;PC,VIOLET,-;-	1	
1-3	AA64-10799B	KNOB-MASTER;-;21B5,DG703P,ABS,HB,G3676	1	
1-4	AA61-60003Q	SPRING-CS;-;SUS304,0.5,OD8,H10,N5,-;-	1	
1-5	AA95-00484A	ASSY-PCB,A/V;-;14/20/21,C15C,PAL,-;AL	1	
1-6	6003-000333	SCREW-TAPTITE;RH,+;2S,M3,L10,ZPC(YEL),SW	2	
1-7	AA64-40523B	INDICATOR-LED;-;21B5,-;PC,CLEAR,-;-	1	
1-8	AA95-00241A	ASSY-PCB,MASTER;-;-;C15A,PAL,-;SET ALL	1	
1-9	6001-000057	SCREW-MACHINE;RH,+;M3,L6,ZPC(BLK),SWRCH1	2	
1-10	AA64-10800B	KNOB-FAMILY;-;21B5,DG703P,ABS,HB,G3676	1	
1-11	6003-001026	SCREW-TAPTITE;RH,+;B,M4,L15,ZPC(BLK),SWR	3	
1-12	3001-001087	SPEAKER;5W,16ohm,90dB,250+-50Hz	2	
1-13	6003-001026	SCREW-TAPTITE;RH,+;B,M4,L15,ZPC(BLK),SWR	4	
2	AA03-10024T	CRT-COLOR;-;A51KQJ63X(H),+380mG,21,90de	1	
2-1	AA65-30107A	CLAMP-D,COIL;NYLON 66,V2,NTR,-;20-22 INC	4	
2-2	AA60-10050R	SCREW-ASSY;WC,HH,+;M5,L31.5,SWRCH18A,ZPC	4	
2-3	AA95-00485A	ASSY PCB CRT;-;C15C,20/21,ALL,SET	1	
3	AA64-31344E	CABINET-BACK;-;21B5,-;HIPS,V2,BLK,-;-	1	
3-1	6002-000514	SCREW-TAPPING;RH,+;2,M4,L15,ZPC(BLK),SWR	6	
3-2		DELETE ITEM		
4	AA39-10001M	POWER-CORD;-;KJP-140,KLCE-2F,2.4m,HOUS,V	1	
A	AA94-01919C	ASSY PCB MAIN(OPT);TF21B3N3X/XEF,C15C,FR	1	
A-1	AA61-20021A	HOLDER-CHASSIS;-;T5050,ABS,V0,GRY,-	1	
B	AA90-40008T	ASSY FRAME;TS-DECK SEC,PAL NICAM 21	1	
	AA61-00004A	FRAME-DECK;-;TVN-502V,-;V2,-;BLK,-;-	1	
B-1	AA63-00012A	COVER-FRAME,T;-;TVCR,PAL,SECC,-;-	1	
B-2	AA91-00634A	ASSY DECK;-;6HD,DLC,TS-10,PAL,SVTS-M6PD	1	
B-3	AA95-01038A	ASSY-PCB,M/DECK;-;6HD,C15C,PAL,SE/MESE/TS-10	1	
B-4	AA63-00443B	SHIELD-CASE,B;-;SPTE,T0.5,-;TVN334V	1	
B-5	AA64-00272Q	DOOR-HOUSING;-;TVCR 21,DG703P HIFI NICA	1	
B-6	AA61-00050A	SPRING-DOOR;-;SUS304,-;-;0.5,OD6,H9.	1	

7-3 Mechanical Parts (Bottom Side)



Loc. No	Parts No.	Description ; Specification	Remark
B456	AC66-00009A	GEAR-JOINT 1;TS-10,POM,1.5,17.5(22),-,NA	
B458	AC66-00012A	GEAR-JOINT 2;TS-10,POM,1.0,23,-,BLK,24.6	
B460	AC61-00090A	BRACKET-GEAR;TS-10,0.8,-,-	
B462	AC60-10517A	SCREW-TAP TITE;-,PH,+,-,M2.6,L5,ZPC,-,YE	
B464	AC66-00019A	SLIDER-CAM;TS-10,SECC E20/20,1.2,-,-,-,-	
B468	AC66-00017A	LEVER-PINCH DRIVE;TS-10,SECC E20/20,1.0	
B478	AC66-00016A	LEVER-TENSION DRIVE;TS-10,SECC E20/20,1	
B484	AC66-00030A	GEAR-LOADING DR. ASS?;TS-10,POM+SWPB,-,	
B488	AC66-00023A	LEVER-S LOADING;TS-10,POM,-,-,-,-,NAT,-	
B489	AC66-00021A	LINK-LOADING S;TS-10,SECC E20/20,0.8,-,-	
B500	AC66-00024A	LEVER-T LOADING;TS-10,POM,-,-,-,-,NAT,-	
B501	AC66-00022A	LINK-LOADING T;TS-10,SECC E20/20,0.8,-,-	
B560	AC31-00010A	MOTOR-CAPSTAN;-,SANKYO,-,-	
B570	AC60-10514A	SCREW-CAPSTAN;-,PH,+,-,M2.6,L6,-	
G542	AC66-60051A	BELT-PULLEY;-,5CM-70,2 * 2,-,71.3,-,X-9	
K200	AC61-21012A	HOLDER-CLUTCH ASSY;-,,-,-,-,X-9	
K221	AC66-20581A	GEAR-CENTER ASSY;-,POM,M=0.5,-,HIGHT T.,	
K222	AC60-30306A	WASHER-SLIT;-, -,ID2.1,OD5.0,T0.5,-,POLYS	
K225	AC66-00006A	LEVER-UP DOWN;TS-10,POM,-,-,-,-,NAT,-	